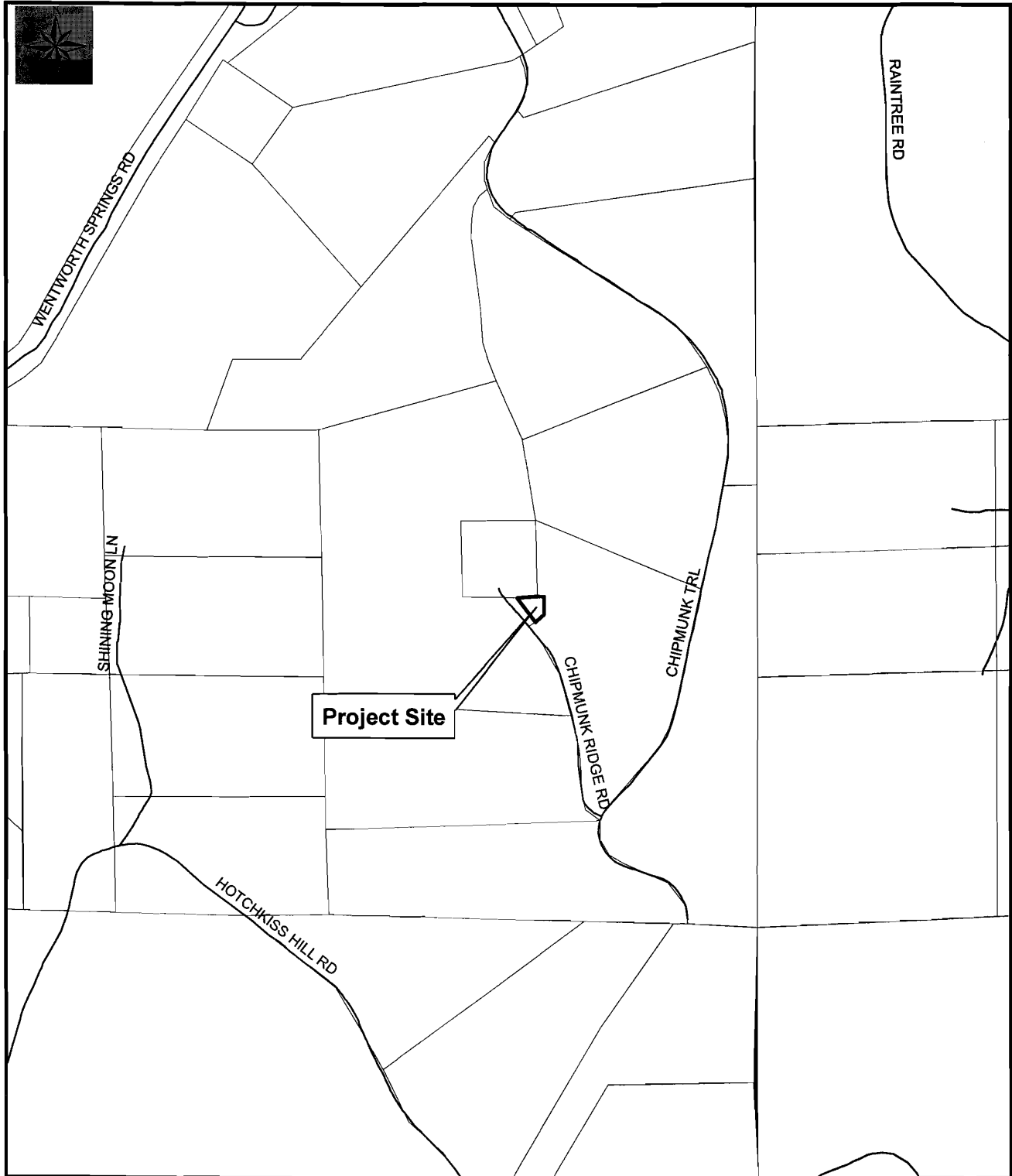


Georgetown Divide Public Utility District

File No. S06-0004-R



Map prepared by:
Neil Paulsen
El Dorado County
Development Services Planning

Exhibit A- Location Map

0 55 110 220 Feet
[Scale bar with tick marks]

GEORGETOWN PUBLIC UTILITY DISTRICT

COMMUNICATION SITE

6671 CHIPMUNK TRAIL

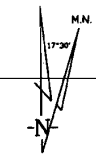
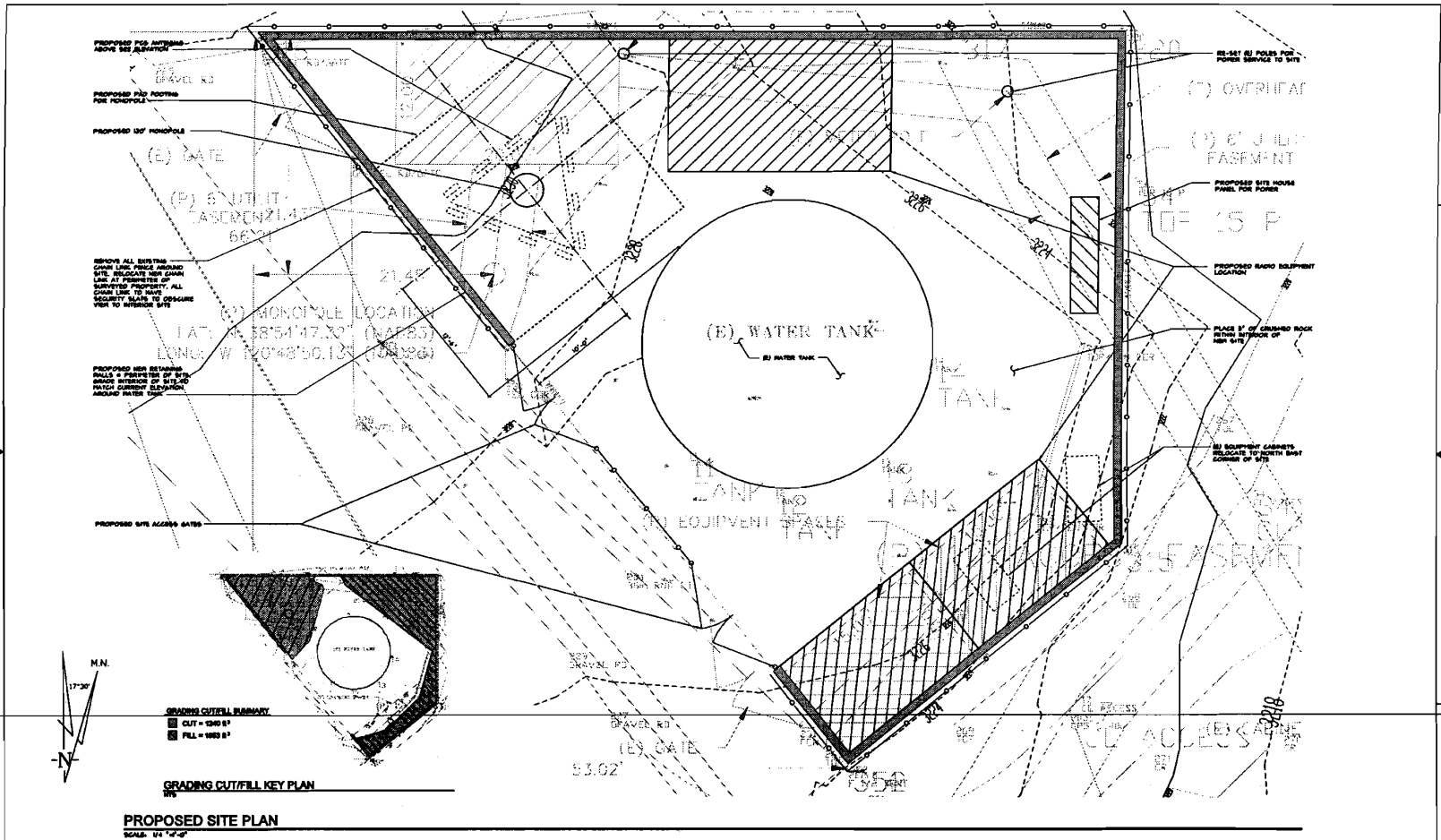
EXHIBIT B

DRAWING INDEX	SHEET	VICINITY MAP	PROJECT INFORMATION
TITLE SHEET SITE TOPOGRAPHY SURVEY SHEET PROPOSED SITE PLAN EXISTING SITE ELEVATION PROPOSED SITE ELEVATION SITE PHOTOS	T01 C-1 A01 A02 A03 A04		SCOPE OF WORK: AN UNMANNED TELECOMMUNICATIONS FACILITY CONSISTING OF INSTALLING ANTENNAS ON A NEW MONOPOLE. SITE ADDRESS: 6671 CHIPMUNK TRAIL, GEORGETOWN, CA 95634, EL DORADO COUNTY PROPERTY OWNER: GEORGETOWN DIVIDE PUBLIC UTILITY DIST., 6425 MAIN STREET, GEORGETOWN, CA 95634 TOWER OWNER: GEORGETOWN PUBLIC UTILITY DISTRICT CONTACT PERSON: TIM McFADDEN, 530-306-9383 APPLICANT: GEORGETOWN DIVIDE PUBLIC UTILITY DIST., 6425 MAIN STREET, GEORGETOWN, CA 95634 LATITUDE: N 38°54'47.32" NAD 83 LONGITUDE: W 120°48'50.13" NAD 83 LATITUDE: N 38°54'47.32" NAD 27 LONGITUDE: W 120°48'46.37" NAD 27 ELEVATION: 3229' AMSL JURISDICTION: COUNTY OF EL DORADO ALP.M.: 061-740-47-100 CURRENT ZONING: RE-5 PROPOSED USE: POWER TRANSMISSION/TELECOMMUNICATIONS FACILITY

SITE QUALIFICATION PARTICIPANTS		
NAME	COMPANY	NUMBER
ARCHITECTURE	TIM FRY	LIONAKIS BEAUMONT DESIGN GROUP 916-558-1900

 LIONAKIS BEAUMONT DESIGN GROUP INC. <small>ARCHITECTURE - ENGINEERING - PLANNING - INTERIORS 1919 19TH STREET, SACRAMENTO, CA 95814 PHONE: (916) 538-1900 FAX: (916) 558-1919</small>	COMSITES INC <small>P.O. BOX 55 - NEBOLOUE, CA 95872 PHONE: (925) 300-8883</small>	GEORGETOWN P.U.D. <small>CHIPMUNK TRAIL, GEORGETOWN, CA 95634</small>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 8px;">11-8-06</td> <td style="font-size: 8px;">SUBMITTAL TO REVIEW AGENCY</td> <td style="font-size: 8px;">JF</td> <td style="font-size: 8px;">MW</td> </tr> <tr> <td style="font-size: 8px;">NO.</td> <td style="font-size: 8px;">DATE</td> <td style="font-size: 8px;">REVISIONS</td> <td style="font-size: 8px;">BY: CHK: APP: PPS</td> </tr> <tr> <td style="font-size: 8px;">SCALE:</td> <td style="font-size: 8px;">N.T.S.</td> <td style="font-size: 8px;">DESIGNED BY: TF</td> <td style="font-size: 8px;">DRAWN BY: JF</td> </tr> </table>	11-8-06	SUBMITTAL TO REVIEW AGENCY	JF	MW	NO.	DATE	REVISIONS	BY: CHK: APP: PPS	SCALE:	N.T.S.	DESIGNED BY: TF	DRAWN BY: JF	 COMMUNICATION SITE PROPOSAL TITLE SHEET <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 8px;">SHEET NO.</td> <td style="font-size: 8px;">DRAWING NUMBER</td> <td style="font-size: 8px;">REV</td> </tr> <tr> <td style="text-align: center;">T01</td> <td></td> <td></td> </tr> </table>	SHEET NO.	DRAWING NUMBER	REV	T01		
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NO.	DATE	REVISIONS	BY: CHK: APP: PPS																			
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SHEET NO.	DRAWING NUMBER	REV																				
T01																						

S 06-0004



GRADING CUT/FILL SUMMARY
 CUT = 1540 S.F.
 FILL = 989 S.F.

GRADING CUT/FILL KEY PLAN

PROPOSED SITE PLAN
 SCALE: 1/4" = 1'-0"

**LIONAKIS BEAUMONT
 DESIGN GROUP INC.**
 ARCHITECTURE - ENGINEERING - PLANNING - INTERIORS
 1818 19TH STREET, SACRAMENTO, CA 95814
 PHONE: (916) 558-1900 FAX: (916) 558-1919

COMSITES INC.
 P.O. BOX 38 - REDDING, CA 96072
 PHONE: (924) 268-8888

**GEORGETOWN
 P.U.D.**
 CHESTNUT TRAIL
 GEORGETOWN, CA 95634

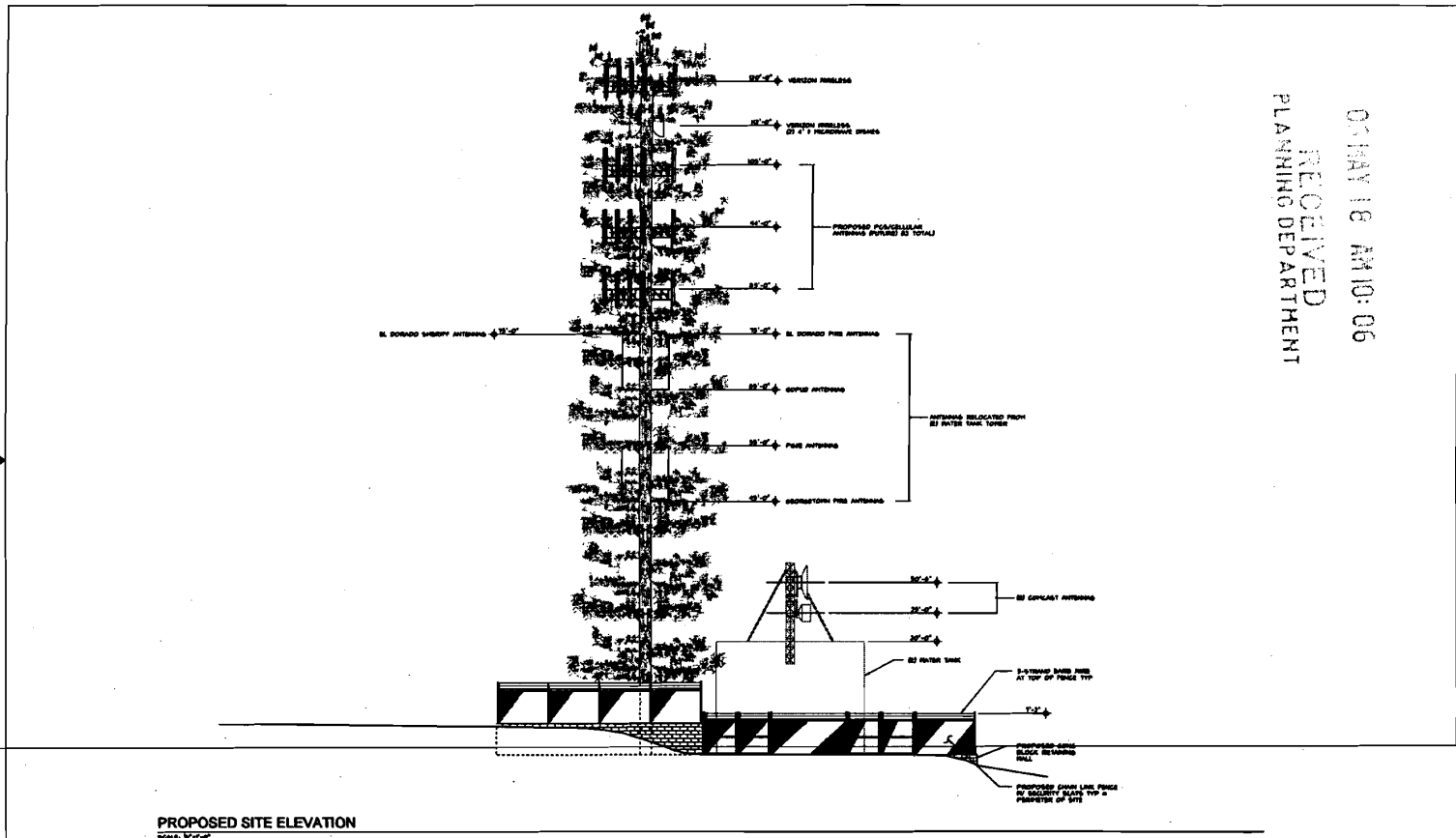
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NO.	DATE	REVISIONS	BY
SCALE: HTS	DESIGNED BY: YF	DRAWN BY: JR	



COMMUNICATION SITE PROPOSAL		
PROPOSED SITE PLAN		
SHEET NO.	DRAWING NUMBER	REV.
	AD1	

S 06-0004

RECEIVED
 MAY 18 AM 10:06
 PLANNING DEPARTMENT



PROPOSED SITE ELEVATION
SCALE: 1/4"=1'-0"



**LIONAKIS BEAUMONT
DESIGN GROUP INC**
ARCHITECTURE ENGINEERING PLANNING INTERIORS
1818 14th STREET, SACRAMENTO, CA 95814
PHONE: (916) 302-1188 FAX: (916) 302-1249

COMSITES INC
P.O. BOX 88 - REDDING, CA 96072
PHONE: (916) 362-6666

**GEORGETOWN
P.U.D.**
CRENSHAW TRAIL
GEORGETOWN, CA 95624

5-5-08	SUBMITTAL TO REVENUE AGENCY	JR	SM
NO.	DATE	REVISIONS	BY (CHK APP)
SCHAL	MS	DESIGNED BY: JR	DRAWN BY: JR



COMMUNICATION SITE PROPOSAL

PROPOSED SITE ELEVATION

SHEET NO. DRAWING NUMBER DATE

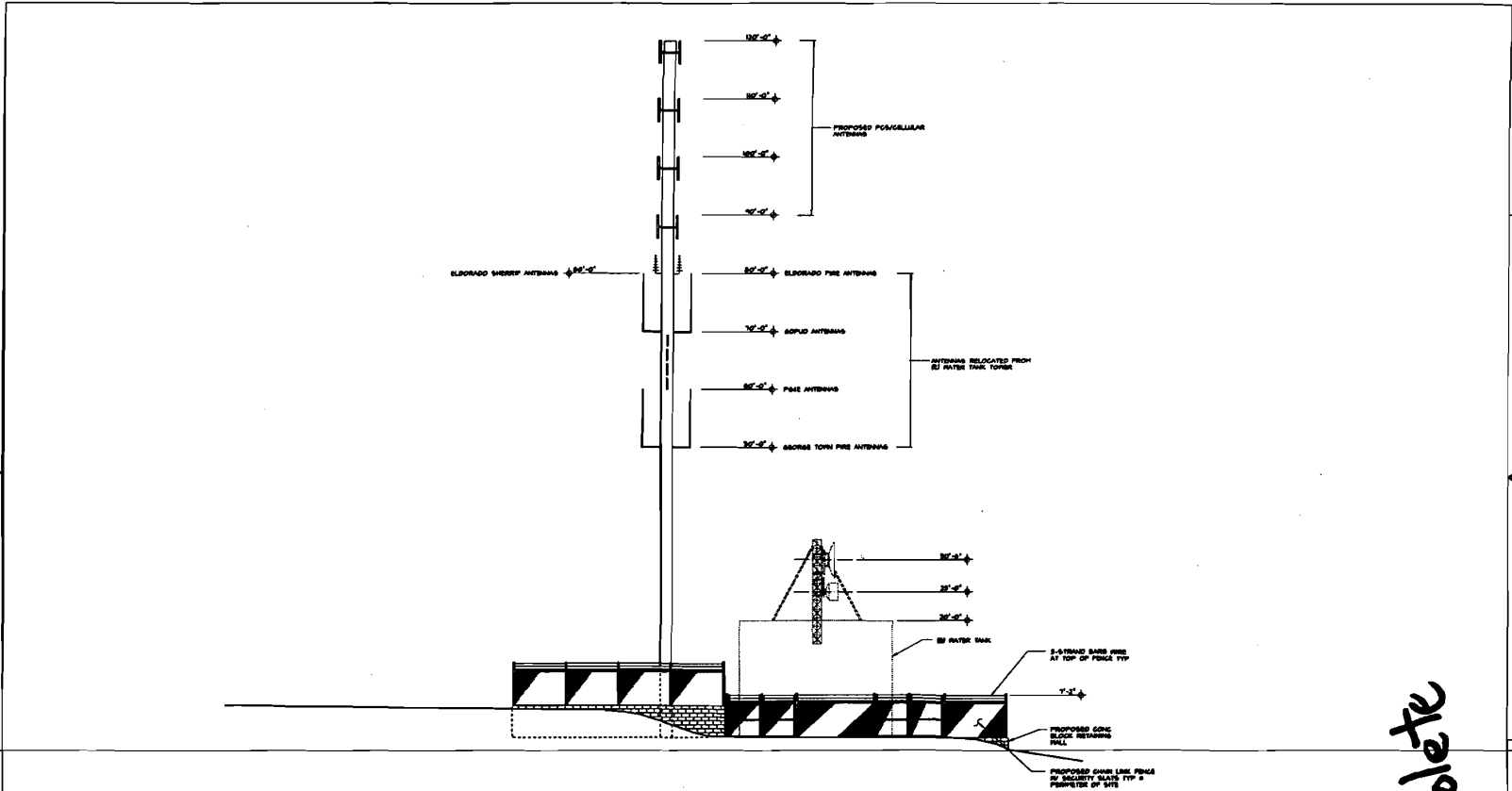
6

5

4

3

2



PROPOSED SITE ELEVATION
SCALE: 1/4"=1'-0"



**LIONAKIS BEAUMONT
Design Group**
ARCHITECTURE - ENGINEERING - PLANNING - INTERIORS
1919 18TH STREET, SACRAMENTO, CA 95814
PHONE: (916) 585-1950 FAX: (916) 585-1919

COMSITES INC
P.O. BOX 25 - REDOUBT, CA 95772
PHONE: (916) 533-8993

**GEORGETOWN
P.U.D.**
CREEPING TRAIL,
GEORGETOWN, CA 95824

6-8-08	SUBMITTAL TO REVIEW AGENCY	JR	SM
NO.	DATE	REVISIONS	BY
SCALE:	WTS	DESIGNED BY: ST	DRAWN BY: JR



COMMUNICATION SITE PROPOSAL

PROPOSED SITE ELEVATION

SITE NO.	DRAWING NUMBER	DATE
	AD3	

obsolete

S 06-0004

APPLICANT'S PROJECT DESCRIPTION

UPGRADE OF VERIZON WIRELESS SITE:

GEORGETOWN

6671 CHIPMUNK RIDGE RD.

APN: 061-740-47-100

The Project

Verizon proposes upgrading the existing telecommunication facility to bring the latest wireless technology to El Dorado County. This network upgrade will provide customers unprecedented data speeds for personal and business uses and will also increase public safety by enabling users to access up to the minute news, traffic information and safety data.

The current facility consists of six (6) Verizon Wireless panel antennas and one (1) Verizon Wireless microwave dish mounted to a monopine. Cabling runs along the inside of the mast to the adjacent ground equipment/shelter.

This project includes:

Antennas

- ❖ Removal and replacement of three (3) existing panel antennas with three (3) new essentially like for like panel antennas (see antenna comparison chart).

Ancillary Equipment

- ❖ Installation of three (3) small diplexers, two (2) surge protectors (1@antennas and 1@equipment shelter), six (6) remote radio units and three (3) small remote electrical tilt motors. The tower located ancillary equipment will be veiled by the antennas and the faux foliage and needle socks, thus minimizing any visual impact.
- ❖ An additional cable will also run along the existing cable route inside of the mast to the ground equipment.

All Verizon Wireless antennas and equipment will be painted to match and covered with needle socks.

What is AWS



AWS is a band (radio frequency) that allows propagation device (phone, tablet, etc.) users to communicate and transport data at a much faster rate. This technology increases the capacity of the existing wireless facility which helps alleviate congestion of the network during peak hours or high volume use.

EXHIBIT C

Notices of Actions Affecting this Development Permit

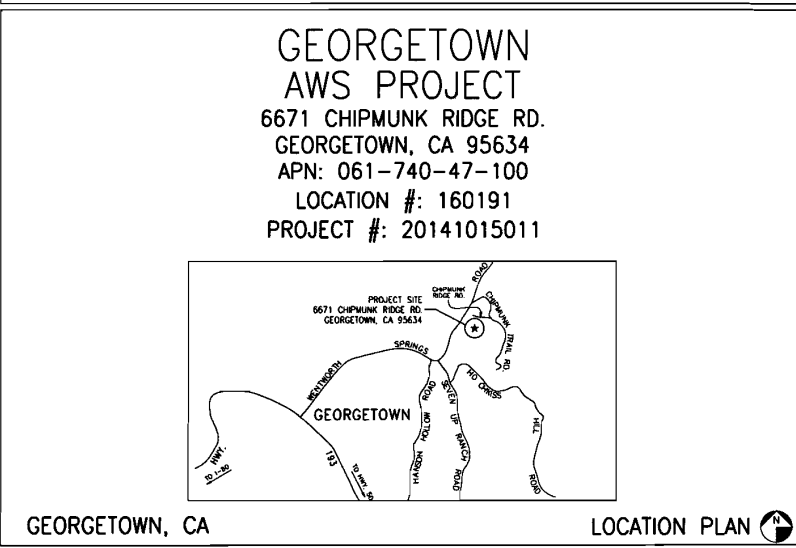
In accordance with California Government Code Section 65945(a), Verizon requests notice of any proposal to adopt or amend the: general plan, specific plan, zoning ordinance, ordinance(s) affecting building or grading permits that would in any manner affect this development permit. Any such notice may be sent to 2009 V Street, Sacramento, CA 95818.

CD DRAWING SIGN-OFF

DATE:	TIME:	%	CWC-PLEASE RETURN BY:
			
SIGNATURE		DATE	
SITE ACQUISITION:			
PLANNING:			
CONSTRUCTION:			
MANAGEMENT:			
			
SIGNATURE		DATE	
CONSTRUCTION:			
RF ENGINEER:			
MW ENG./TRANSPORT:			
EQUIPMENT ENGINEER:			
OTHER (IF APPLICABLE)			
SIGNATURE		DATE	

GENERAL NOTES

- DRAWINGS ARE NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE, AND THIS SET OF PLANS IS INTENDED TO BE USED FOR DIAGRAMMATIC PURPOSES ONLY. UNLESS NOTED OTHERWISE, THE GENERAL CONTRACTOR'S SCOPE OF WORK SHALL INCLUDE FURNISHING ALL MATERIALS, EQUIPMENT, LABOR AND APPROPRIATE RECEIPT NECESSARY TO COMPLETE INSTALLATIONS AS DESCRIBED HEREIN.
- PRIOR TO THE SUBMISSION OF BIDS, THE CONTRACTORS INVOLVED SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH ALL CONDITIONS AFFECTING THE PROPOSED PROJECT, WITH THE CONSTRUCTION AND CONTRACT DOCUMENTS, FIELD CONDITIONS AND CONFIRM THAT THE PROJECT MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY ERRORS, OMISSIONS, OR DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER.
- THE GENERAL CONTRACTOR SHALL RECEIVE WRITTEN AUTHORIZATION TO PROCEED WITH CONSTRUCTION PRIOR TO STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED BY THE CONSTRUCTION DRAWINGS/CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
- THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO MANUFACTURER'S/VENDOR'S SPECIFICATIONS UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.
- ALL WORK PERFORMED ON PROJECT AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY, MUNICIPAL, AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK.
- GENERAL CONTRACTOR SHALL PROVIDE AT THE PROJECT SITE A FULL SET OF CONSTRUCTION DOCUMENTS UPDATED WITH THE LATEST REVISIONS AND ADDENDUMS OR CLARIFICATIONS FOR THE USE BY ALL PERSONNEL INVOLVED WITH THE PROJECT.
- THE STRUCTURAL COMPONENTS OF THIS PROJECT SITE/FACILITY ARE NOT TO BE ALTERED BY THIS CONSTRUCTION PROJECT UNLESS NOTED OTHERWISE.
- DETAILS HEREIN ARE INTENDED TO SHOW END RESULT OF DESIGN. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT CONDITIONS OR SITUATIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE SCOPE OF WORK.
- SEAL PENETRATIONS THROUGH FIRE-RATED AREAS WITH U.L. LISTED OR FIRE MARSHAL APPROVED MATERIALS IF APPLICABLE TO THIS FACILITY AND/OR PROJECT SITE.
- THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, EASEMENTS, FURNISH, CURBING, ETC. DURING CONSTRUCTION. UPON COMPLETION OF WORK, CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY HAVE OCCURRED DUE TO THE CONSTRUCTION ON OR ABOUT THE PROPERTY.
- CONTRACTOR SHALL SEE TO IT THAT GENERAL WORK AREA IS KEPT CLEAN AND HAZARD FREE DURING CONSTRUCTION AND DISPOSE OF ALL DIRT, DEBRIS, RUBBISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. PREMISES SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMOUDGES OF ANY NATURE.
- THE ARCHITECTS/ENGINEERS HAVE MADE EVERY EFFORT TO SET FORTH IN THE CONSTRUCTION AND CONTRACT DOCUMENTS THE COMPLETE SCOPE OF WORK. CONTRACTORS BIDDING THE JOB ARE NEVERTHELESS CAUTIONED THAT MINOR OMISSIONS OR ERRORS IN THE DRAWINGS AND/OR SPECIFICATIONS SHALL NOT EXCUSE SAID CONTRACTOR FROM COMPLETING THE PROJECT AND IMPROVEMENTS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS. THE BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING (IN WRITING) THE ARCHITECT/ENGINEER OF ANY CONFLICTS, ERRORS, OR OMISSIONS PRIOR TO THE SUBMISSION OF CONTRACTOR'S PROPOSAL. IN THE EVENT OF DISCREPANCIES THE CONTRACTOR SHALL PRICE THE MORE COSTLY OR EXTENSIVE WORK, UNLESS DIRECTED OTHERWISE.



DIRECTIONS

FROM VERIZON OFFICE @ 255 PARKSHORE DR., FOLSOM, CA 95630:

- START OUT GOING SOUTHWEST ON PARKSHORE DR. TOWARD FOLSOM BLVD.
- TURN LEFT ONTO FOLSOM BLVD.
- MERGE ONTO US-50 E TOWARD PLACERVILLE.
- TURN LEFT ONTO CA-49/SPRING ST.
- TURN LEFT ONTO CA-49/COLUMA ST. CONTINUE TO FOLLOW CA-49.
- TURN RIGHT ONTO CA-153/GEORGETOWN RD.
- TURN LEFT TO STAY ON CA-153/GEORGETOWN RD.
- TURN RIGHT ONTO MAIN ST.
- MAIN ST BECOMES NORTHWORTH SPRINGS RD.
- TURN RIGHT AT 6671 CHIPMUNK RIDGE RD. GEORGETOWN, CA 95634

PROJECT MILESTONES

03/03/2014	90% CONSTRUCTION DOCUMENTS
03/20/2014	95% CONSTRUCTION DOCUMENTS
03/31/2014	100% CONSTRUCTION DOCUMENTS
05/30/2014	100% CONSTRUCTION DOCUMENTS REV 1
09/11/2014	100% CONSTRUCTION DOCUMENTS REV 2

PROJECT DIRECTORY

LANDLORD: GEORGETOWN DIVISION PUBLIC UTILITIES DISTRICT PO BOX 4240 GEORGETOWN, CA 95634 ATTN: HANK WHITE	APPLICANT: VERIZON WIRELESS 2705 MITCHELL DRIVE WALNUT CREEK, CA 94598
ARCHITECT: MANUEL S. TSHIAS MST ARCHITECTS, INC. 1520 RIVER PARK DRIVE SACRAMENTO, CA 95815 916-567-9630 manue@mstarchitects.com	CONSTRUCTION MANAGER: TO BE DETERMINED

PROJECT SUMMARY

ASSESSOR'S PARCEL NUMBER: 061-740-47-100

JURISDICTION: EL DORADO COUNTY

OCCUPANCY: S-2 (UNMANNED TELECOMMUNICATIONS FACILITY) U (TOWER)

TYPE OF CONSTRUCTION: V-B

ZONING: RE-5

- CODE COMPLIANCE**
- ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES:
- 2013 CALIFORNIA ADMINISTRATIVE CODE (CAC) (INCL. TITLE 24 & 25)
 - 2013 CALIFORNIA BUILDING CODE (CBC)
 - 2013 CALIFORNIA RESIDENTIAL BUILDING CODE
 - 2013 CALIFORNIA ELECTRICAL CODE (CEC)
 - 2013 CALIFORNIA MECHANICAL CODE (CMC)
 - 2013 CALIFORNIA PLUMBING CODE (CPC)
 - 2013 CALIFORNIA ENERGY CODE (CEC)
 - 2013 CALIFORNIA HISTORICAL BUILDING CODE
 - 2013 CALIFORNIA FIRE CODE (CFC)
 - 2013 CALIFORNIA EXISTING BUILDING CODE
 - 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen CODE)
 - 2013 CALIFORNIA HISTORICAL BUILDING CODE
 - 2013 CALIFORNIA REFERENCE STANDARDS CODE
 - LOCAL, COUNTY OR CITY ORDINANCES
- ACCESSIBILITY REQUIREMENTS: THIS FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. ACCESSIBILITY NOT REQUIRED IN ACCORDANCE WITH THE 2013 CBC 11B-203.5, AND 11B-202.4 EXCEPTION 7.

- PROJECT DESCRIPTION**
- PROPOSED MODIFICATION OF AN EXISTING VERIZON WIRELESS TELECOMMUNICATIONS FACILITY INCLUDING:
- REMOVE (3) EXISTING VERIZON WIRELESS ANTENNAS, (1) PER SECTOR, & REPLACE W/ (3) NEW VERIZON WIRELESS ANTENNAS, (1) PER SECTOR, ON EXISTING PIPE MOUNTS.
 - INSTALL (3) NEW VERIZON WIRELESS DUPLEXERS FOR AWS ANTENNAS.
 - INSTALL (2) NEW VERIZON WIRELESS RAYCAP SURGE PROTECTORS, (1) @ EQUIPMENT SHELTER & (1) @ ANTENNAS.
 - INSTALL (6) NEW VERIZON WIRELESS RRH UNITS.
 - INSTALL (6) NEW RET MOTORS ON (3) EXISTING DUAL BAND ANTENNAS
 - INSTALL (1) NEW VERIZON WIRELESS HYBRID TRUNK CABLE ALONG EXISTING CABLE ROUTE.
- NOTE: VERIZON WIRELESS ANTENNAS & EQUIPMENT TO BE PAINTED TO MATCH & COVERED WITH NEEDLE SODS.
- NOTE: EXISTING 120' TALL VERIZON WIRELESS POLE TO BE STRUCTURALLY REINFORCED.

INDEX OF DRAWINGS

1.	T1.1	TITLE SHEET, LOCATION PLAN, PROJECT DATA
2.	A1.1	OVERALL SITE PLAN
3.	A1.2	ENLARGED ANTENNA LAYOUT PLANS
4.	A2.1	PROJECT ELEVATIONS
5.	A3.1	CONSTRUCTION DETAILS
6.	A3.2	MONOPOLE REINFORCEMENT & RETROFIT DRAWINGS BY PAUL J. FORD & COMPANY
6.	A3.2	STRUCTURAL REINFORCEMENT PLAN - SHEET 1
7.	A3.3	STRUCTURAL REINFORCEMENT PLAN - SHEET 2
8.	A3.3	STRUCTURAL REINFORCEMENT PLAN - SHEET 3

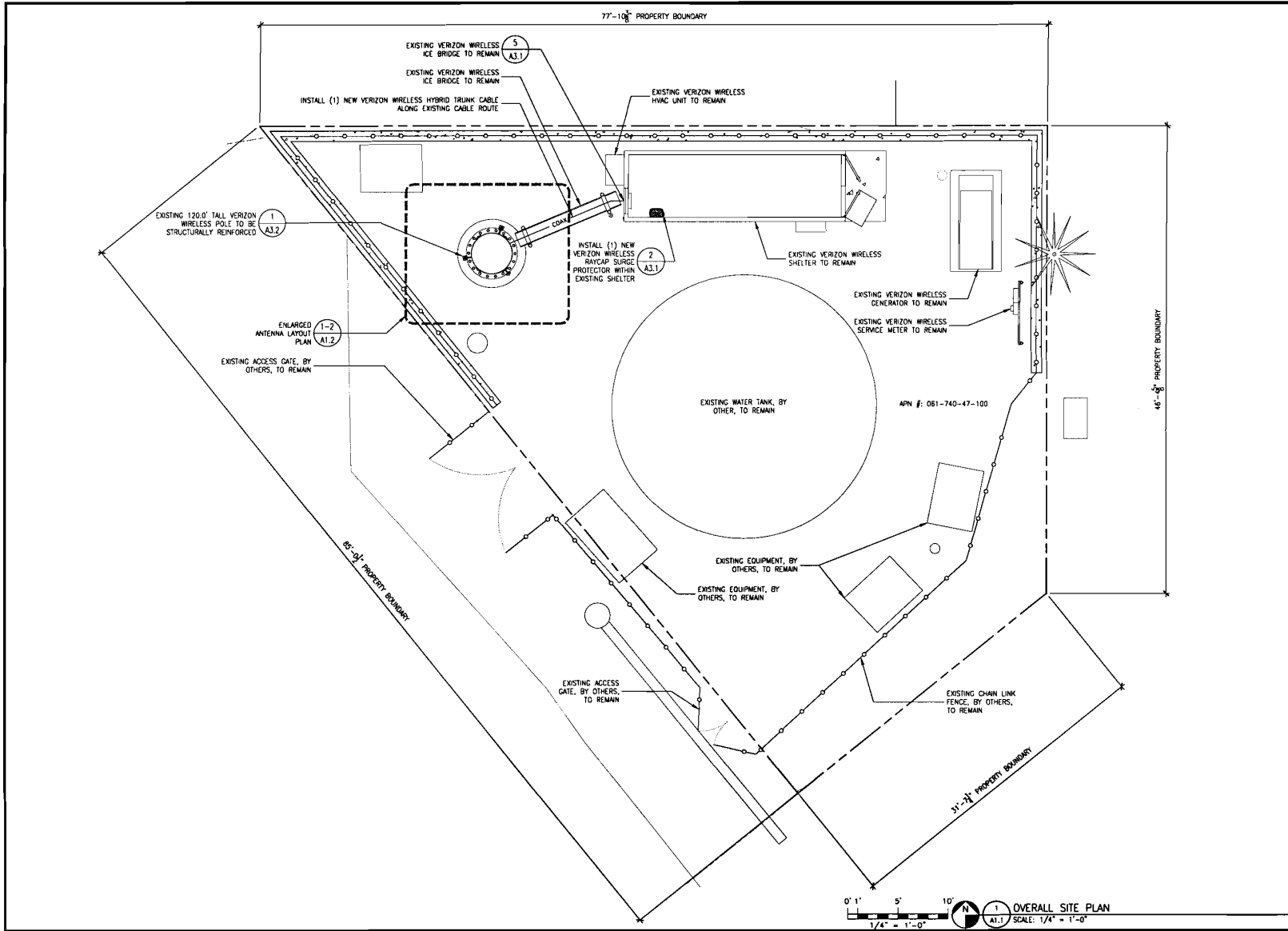
MST ARCHITECTS
 1520 RIVER PARK DRIVE, SACRAMENTO, CA 95815
 916-567-9630
 manue@mstarchitects.com

VERIZON WIRELESS

GEORGETOWN AWS PROJECT
 6671 CHIPMUNK RIDGE RD.
 GEORGETOWN, CA 95634

SHEET TITLE: LOCATION PLAN, PROJECT DATA

T1.1



MST ARCHITECTS
 1520 West Park Street, Hayward, CA 94543
 (510) 885-7000
 www.mstarchitects.com

COMPLETE
 CONTRACT DOCUMENTS

GEORGETOWN
 AWS PROJECT
 6671 CHIPMUNK RIDGE RD.
 GEORGETOWN, CA 95634

VERIZON WIRELESS

SHEET TITLE: **OVERALL SITE PLAN**

REGISTERED ARCHITECT
 M. J. MANNING & T. MANNING
 No. C-28621
 Exp. 06-15
 STATE OF CALIFORNIA

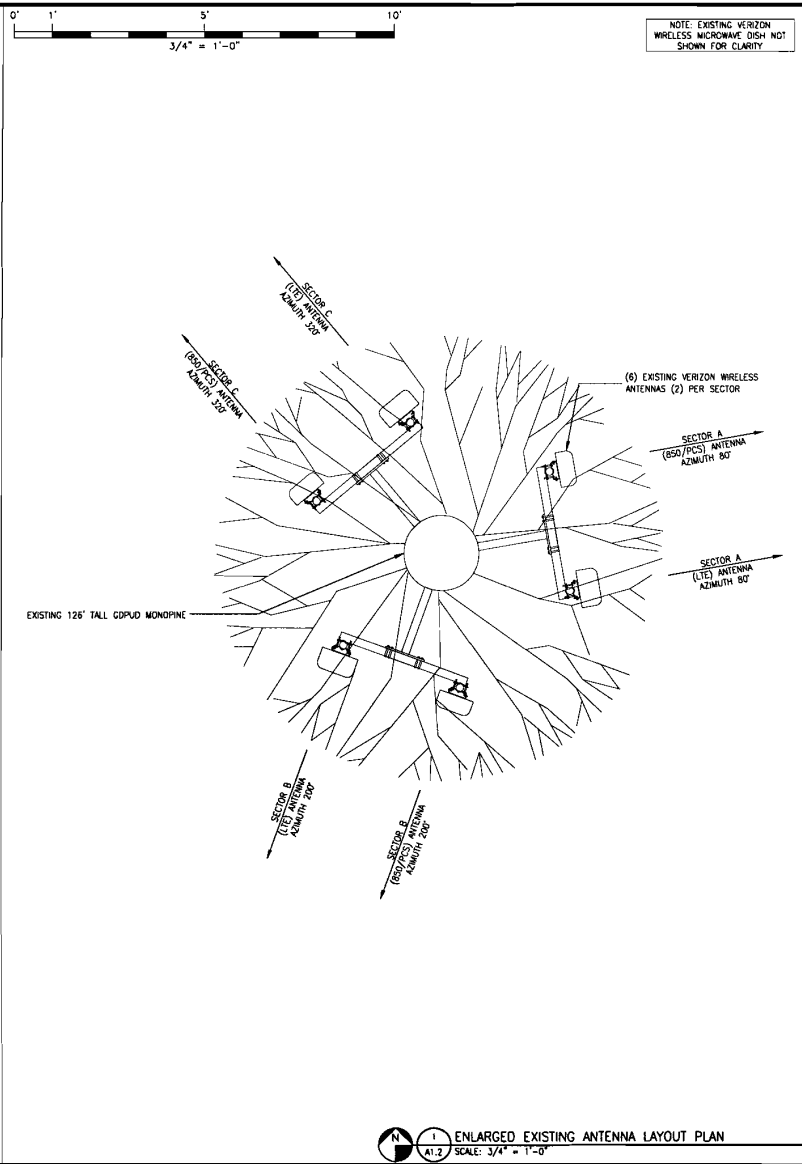
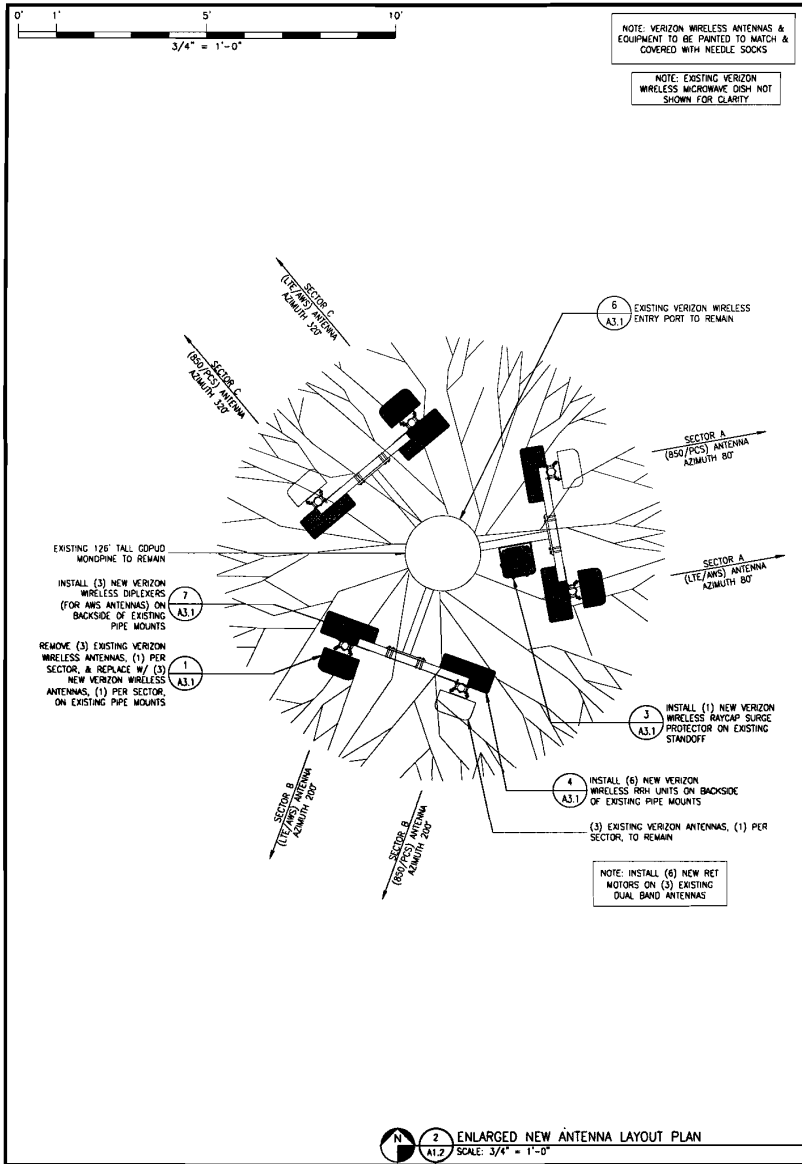
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△	08/12/14
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 Checked By: MJP
 Scale: AS NOTED
 Date: 03/24/14

Job No. 142387

A1.1



MST ARCHITECTS
11228 Highway 208, Irvine, CA 92618
www.MSTArchitect.com

VERIZON WIRELESS
AMS PROJECT
6677 CHIPMUNK RIDGE RD.
GEORGETOWN, CA 95634

SHEET TITLE: ENLARGED ANTENNA LAYOUT PLANS

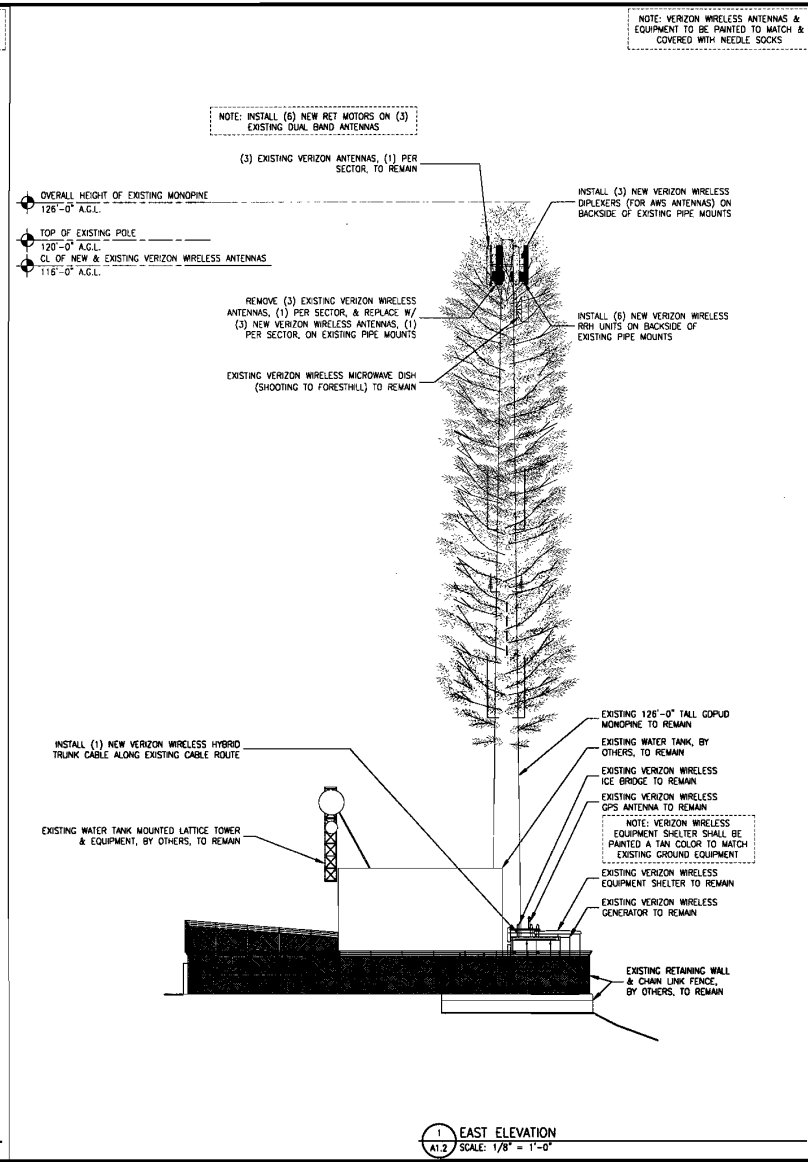
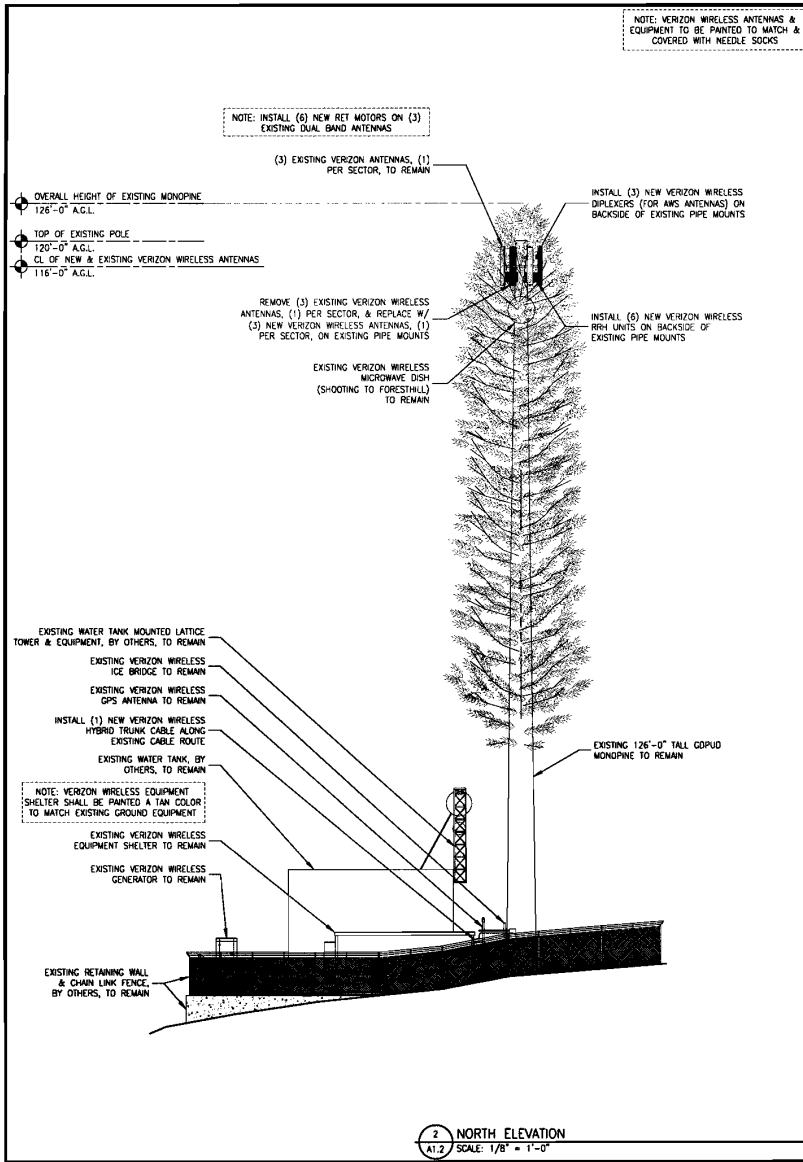
REGISTERED ARCHITECT
No. C-20821
Exp. 06-15
STATE OF CALIFORNIA

Revisions:
 △ 01/26/14
 △ 01/17/14
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 Checked By: MSJ
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Job No: 102287

A1.2



MST ARCHITECTS
1100 S. GATEWAY BLVD., SUITE 100
SANTA ANA, CA 92705
TEL: 714.942.1100
WWW.MSTARCHITECTS.COM

CECATE
Professional Engineering

GEORGETOWN
AWS PROJECT
8671 CHIPMUNK RIDGE RD.
GEORGETOWN, CA 95634

verizon WIRELESS

PROJECT ELEVATIONS

SHEET TITLE:

VERIZON WIRELESS
No. C-20021
Exp. 08-15
STATE OF CALIFORNIA
No. 011 020 0001 00 00 00 00

Revisions:

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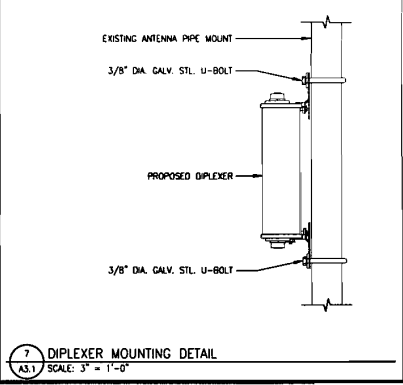
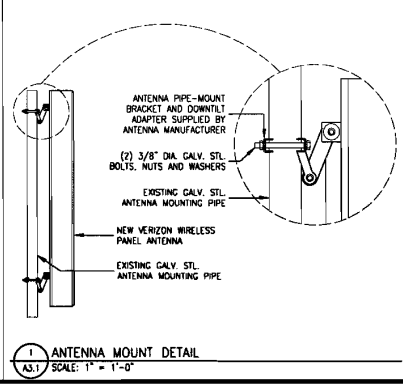
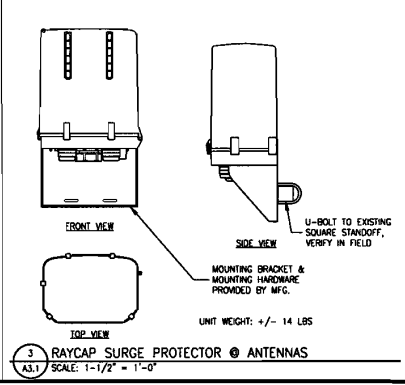
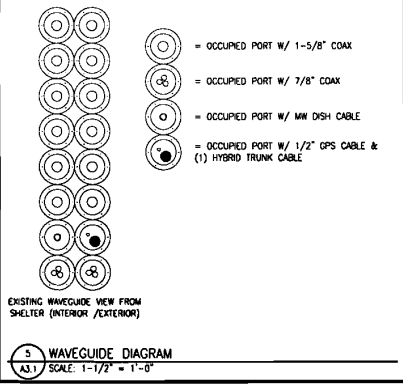
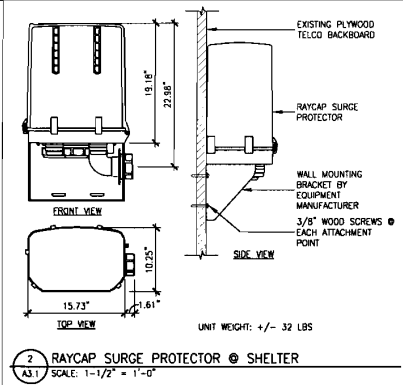
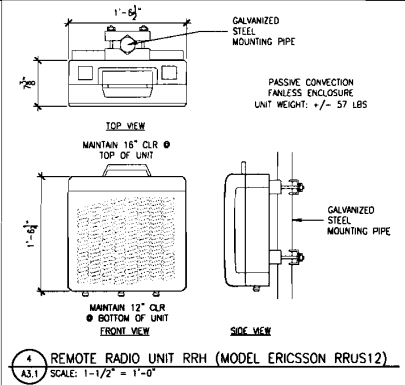
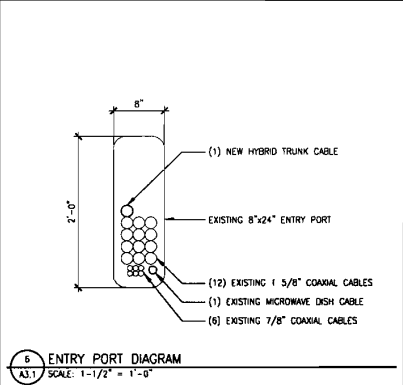
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Checked By: M.T.
Scale: as noted
Date: 05/23/14

Job No. 142.807

A2.1

SECTOR INFORMATION			ANTENNA LAYOUT SUMMARY				ANTENNA COAXIAL CABLE SUMMARY			
SECTOR	CENTERLINE (AQL)	AZIMUTH	TECH	EXISTING CONDITIONS	PROPOSED CHANGES	POST MODIFICATION	LENGTH	EXISTING CONDITIONS	PROPOSED CHANGES	POST MODIFICATION
A	116.0'	80°	AWS/LTE	BXA-70063-6CF	REPLACE	SBWH-106565B	±135'-0"	(12) 1 5/8" (6) 7/8"	NONE	(12) 1 5/8" (6) 7/8"
		80°	850/PCS	DBXLH-85858-VTM	ADD RET MOTOR	DBXLH-85858-A1M	±135'-0"			
B	116.0'	200°	AWS/LTE	BXA-70063-6CF	REPLACE	SBWH-106565B	±135'-0"			
		200°	850/PCS	DBXLH-85858-VTM	ADD RET MOTOR	DBXLH-85858-A1M	±135'-0"			
C	116.0'	320°	AWS/LTE	BXA-70063-6CF	REPLACE	SBWH-106565B	±135'-0"			
		320°	850/PCS	DBXLH-85858-VTM	ADD RET MOTOR	DBXLH-85858-A1M	±135'-0"			
ANTENNAS POST MODIFICATION:						6	ANTENNA COAXIAL CABLES POST MODIFICATION:		18	

- NOTES:
- PROVIDE (1) ADDITIONAL HYBRID TRUNK CABLE FROM EQUIPMENT AREA TO ANTENNAS.
 - (2) EXISTING GPS ANTENNAS & CABLES TO REMAIN.
 - FURNISH ALL NEW ANTENNAS WITH DOWNTILT BRACKETS, COORDINATE REQUIRED DOWNTILT FOR EACH ANTENNA WITH RF ENGINEER.
 - PROVIDE 1/2" DIAMETER COAXIAL JUMPER CABLE FROM ANTENNA TO MAIN COAXIAL CABLE.
 - MODEL NUMBERS PROVIDED ARE SUBJECT TO VERIFICATION WITH THE RF ENGINEER PRIOR TO INSTALLATION.
 - ADD RET MOTORS TO EXISTING ANTENNAS.



MST ARCHITECTS
1100 West 40th Street, Apartment 14, Dallas, TX 75219
www.mstarchitects.com

COMPLETE

GEORGETOWN
AWS PROJECT
6671 CHIPWINK RIDGE RD.
GEORGETOWN, CA 95634

verizon WIRELESS

CONSTRUCTION DETAILS

SHEET TITLE:

GEORGETOWN ARCHITECTS
WANDA S. STANLEY
No. C-28021
Exp. 08-15
STATE OF CALIFORNIA

Revisions:

△	01/20/14	
△	09/12/14	
△	--	
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File: 102.987_A31.dwg
Drawn By: ALB
Checked By: WSP
Scale: AS NOTED
Date: 03/25/14

Job No. 102.987

A3.1

MONOPOLE REINFORCEMENT AND RETROFIT PROJECT

SITE NAME
GEORGETOWN
SITE ADDRESS
**6671 CHIPMUNK RIDGE RD.
GEORGETOWN, CALIFORNIA 95634
EL DORADO COUNTY**

PROJECT NOTES

1. DETAILED FIELD INFORMATION REGARDING REVISIONS AND/OR EXISTING FIELD CONDITIONS NOT AVAILABLE AT THE TIME OF THIS DESIGN. FOR THE CONTRACTOR'S REFERENCE TO FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AND COORDINATE WITH THE AVAILABLE SOURCE OF INFORMATION AND WITH THE PROJECT PLANS BEFORE PROCEEDING WITH THE WORK. CONTRACTOR SHALL IMMEDIATELY REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT AND COMPLETE WRITTEN CORRECTING FIELD PERSONNEL BEFORE PROCEEDING WITH THE WORK.
2. ALL STRUCTURAL BARS SHALL BE INSTALLED AND TIGHTENED TO THE SPECIFIED TORQUE ACCORDING TO THE REQUIREMENTS OF THE AISC SPECIFICATION FOR STRUCTURAL STEEL USING HIGH-TENSION BOLTS, DEC. 31, 2005.
3. ALL STRUCTURAL BARS SHALL BE FIELD SPICED ACCORDING TO THE REQUIREMENTS OF THE AISC SPECIFICATION FOR STRUCTURAL STEEL USING HIGH-TENSION BOLTS, DEC. 31, 2005.
4. OTHER REQUIRED. ALL AXIAL BOLTS SHALL BE INSTALLED USING DIRECT TENSION INDICATING DEVICES AND HARDENED WASHERS. ALL AXIAL BOLTS WITH WASHERS SHOULD BE PRE-TIGHTENED AND TESTED TO THE SPECIFIED TENSION LOAD FOR WASHERS SINCE THE PROPER TIGHTENING HAS BEEN REACHED. SEE NOTES AND DETAILS FOR BOLT SIZE REQUIREMENTS OR THE USE OF DIRECT TENSION INDICATING DEVICES WITH THE AXIAL BOLTS.
5. ADE OF THE CENTRIFUGAL FIELD OF THE BASE PLATE TO SHAFT CONNECTION IS REQUIRED. NOT BY THE SITE AND CONSULT ARCHITECT REGARDING THE AMOUNT OF ANY CRACKS ARE SUBJECT TO HAVE BEEN CORRECTED.
6. THE INTENTION OF THESE DESIGN DOCUMENTS IS TO PROVIDE EXPLICIT DETAILS AND DIMENSIONS SUCH THAT AN EXPERIENCED CONTRACTOR AND/OR FABRICATOR CAN PROVIDE FABRICATION ORDERS AND/OR CONSTRUCTION ORDERS FOR THEM.

PROJECT CONTACTS:

DESIGNER:
COMPLETE WIRELESS CONSULTING, INC.
15011 STREET, SACRAMENTO, CA 95834
CONTACT: CHARLES LINDSEY
PH: 916-331-1851

STRUCTURAL ENGINEER OF RECORD:
PAUL J. FORD AND COMPANY
25 EAST BOND STREET, SUITE 100
COLUMBIA, MISSISSIPPI 39201-3308
CONTACT: MACE BREWSTER AT 601-321-0380
PHONE: 601-321-0609

DESIGN STANDARD

THIS REINFORCEMENT DESIGN OBSERVES THE REQUIREMENTS OF THE 2010 CALIFORNIA BUILDING CODE AND THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC. DESIGN GUIDE FOR MONOPOLE STRUCTURES SUPPORTED BY STRUCTURED AND ANTENNA LEMMA AXIAL TENSION AND SPEED OF 110 MPH COMBINED WITH A WIND LOADS CATEGORY C CATEGORY 3. SOME CATEGORY 3 CONFORMING CATEGORY 3 SUBJECT HEIGHT 71.8 FT.

REFER TO THE MONOPILE AND ANTENNA LOADS DOCUMENTS IN THE PROJECT INFORMATION FOR THE FIELD SITE INFORMATION SHEET DATED 11/24/11.

THIS PROJECT INCLUDES THE FOLLOWING REINFORCEMENT ELEMENTS:

- SHAFT REINFORCING
- FIELD AND JOINT REINFORCING
- FIELD AND JOINT WELDED CONNECTIONS
- POST-INSTALLED ANCHOR BOLTS

SHEET NUMBER	DESCRIPTION
T-1	TITLE SHEET
S-1	GENERAL NOTES
S-2	GENERAL NOTES
S-3	AXIAL BOLT DETAIL
S-4	MONOPILE PROFILE
S-5	BASE PLATE DETAILS
S-6	MISC. DETAILS



COMPLETE WIRELESS CONSULTING, INC.
15011 STREET, SACRAMENTO, CA 95834
PH: 916-331-1851

GEORGETOWN
GEORGETOWN, CALIFORNIA
MONOPILE REINFORCEMENT AND RETROFIT PROJECT

DATE OF PERMIT: 12-20-14

DATE OF PERMIT: 12-20-14

T-1

GENERAL NOTES:

1. ALL REVISIONS SHALL BE MADE BY THE ARCHITECT OR THE REGISTERED PROFESSIONAL ENGINEER OF RECORD. ANY CHANGES TO THE CONTRACT DOCUMENTS SHALL BE MADE BY THE ARCHITECT OR THE REGISTERED PROFESSIONAL ENGINEER OF RECORD. ANY CHANGES TO THE CONTRACT DOCUMENTS SHALL BE MADE BY THE ARCHITECT OR THE REGISTERED PROFESSIONAL ENGINEER OF RECORD.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE, AND FEDERAL AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE, AND FEDERAL AGENCIES.
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COMPLETE WIRELESS CONSULTING, INC.
15011 STREET, SACRAMENTO, CA 95834
PH: 916-331-1851

GEORGETOWN
GEORGETOWN, CALIFORNIA
MONOPILE REINFORCEMENT AND RETROFIT PROJECT

DATE OF PERMIT: 12-20-14

DATE OF PERMIT: 12-20-14

S-1

GENERAL NOTES:

1. ALL REVISIONS SHALL BE MADE BY THE ARCHITECT OR THE REGISTERED PROFESSIONAL ENGINEER OF RECORD. ANY CHANGES TO THE CONTRACT DOCUMENTS SHALL BE MADE BY THE ARCHITECT OR THE REGISTERED PROFESSIONAL ENGINEER OF RECORD. ANY CHANGES TO THE CONTRACT DOCUMENTS SHALL BE MADE BY THE ARCHITECT OR THE REGISTERED PROFESSIONAL ENGINEER OF RECORD.
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COMPLETE WIRELESS CONSULTING, INC.
15011 STREET, SACRAMENTO, CA 95834
PH: 916-331-1851

GEORGETOWN
GEORGETOWN, CALIFORNIA
MONOPILE REINFORCEMENT AND RETROFIT PROJECT

DATE OF PERMIT: 12-20-14

DATE OF PERMIT: 12-20-14

S-2

MST ARCHITECTS
1500 NORTH STREET, SACRAMENTO, CA 95811
PHONE: 916-442-2222

GEORGETOWN
AMS PROJECT
6671 CHIPMUNK RIDGE RD.
GEORGETOWN, CA 95634

verizon WIRELESS

SHEET 1
STRUCTURAL REINFORCEMENT PLAN - SHEET 1

REGISTERED PROFESSIONAL ENGINEER
PAUL J. FORD
No. C-28021
Exp. 08-15
STATE OF CALIFORNIA

Revisions:

1	05/20/14
2	09/17/14
3	
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FILE: 142807_137.dwg
Drawn By: AJS
Checked By: WJ
Scale: AS NOTED
Date: 03/31/14

JOB No. 142807

A3.2

SEE A33 FOR POLE PLAN

AAJX BOLT NOTE SHEET, REV. 1.2, 5-12-2014

- NOTES:**
1. ALL STRUCTURAL BOLTS SHALL BE INSTALLED AND TIGHTENED TO THE PRETENSIONED CONDITION ACCORDING TO THE REQUIREMENTS OF THE AISI SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS, DEC. 31, 2006.
 2. ALL STRUCTURAL BOLTS SHALL BE INSPECTED ACCORDING TO THE REQUIREMENTS OF THE AISI SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS, DEC. 31, 2006.
 3. ALL AAJX M20 BOLTS WITH SHEAR SLEEVES SHALL BE PRETENSIONED AND TIGHTENED UNTIL THE DIRECT TENSION INDICATOR (DTI) WASHERS SHOW THAT THE PROPER TENSION HAS BEEN REACHED. SEE NOTES AND DETAIL BELOW FOR THE USE OF DIRECT TENSION INDICATOR (DTI) WASHERS WITH THE AAJX M20 BOLTS.
 4. ALL AAJX BOLTS SHALL BE INSTALLED USING DIRECT TENSION INDICATORS (DTIs) AND HARDENER WASHERS. DTIs SHALL BE THE SQUIRTERS STYLE, MADE TO ASTM F1958 LATEST REVISION AND HARDENER WASHERS SHALL CONFORM TO ASTM F436 AND HAVE A HARDNESS OF RC 35 OR HIGHER.

NOTES FOR AAJX M20 ONE-SIDE BOLTS WITH DIRECT TENSION INDICATORS (DTIs):

DTIs REQUIRED: DTIs SHALL BE "SELF-INDICATING" SQUIRTERS STYLE DTIs MADE WITH RED DURABLE SOLART MEDIA EMBEDDED IN THEM. INSPECTED BY MEANS OF THE VISUAL EJECTION OF SILICONE AS THE DTI PROTRUSIONS COMPRESS. SQUIRTERS DTIs SHALL BE CALIBRATED PER MANUFACTURER'S INSTRUCTIONS PRIOR TO USE.

THE DIRECT TENSION INDICATOR (DTI) WASHERS SHALL BE THE "SQUIRTERS STYLE" AS MANUFACTURED BY APPLIED BOLTING TECHNOLOGY PRODUCTS, INC.

PART NUMBER: 2012030404F31F

DESCRIPTION: P.C. 8.9 DTI SQUIRTER WASHER WITH RED DURABLE SOLART MEDIA DESIGNED SPECIFICALLY FOR THE AAJX M20 ONE-SIDE BOLT. FINISH SHALL BE ZINC GALVANIZED AS PROVIDED BY THE DTI MANUFACTURER.

DISTRIBUTOR CONTACT DETAILS:

ALLFASTENERS
15401 COMMERCE PARK DR.
BROOKPARK, OHIO 44142
PHONE: 440-222-6999
EMAIL: SALES@ALLFASTENERS.COM

DTI USE: DIRECT TENSION INDICATOR (DTI) WASHERS COMPATIBLE WITH 20 MM (M20) NOMINAL AS2S BOLTS FOR THE AAJX M20 BOLTS. DTIs SHALL NOT BE HOT-DIP GALVANIZED. DTIs SHALL BE MECHANICALLY GALVANIZED ONLY BY THE COLD MECHANICAL PROCESS ONLY AS PROVIDED BY THE DTI MANUFACTURER.

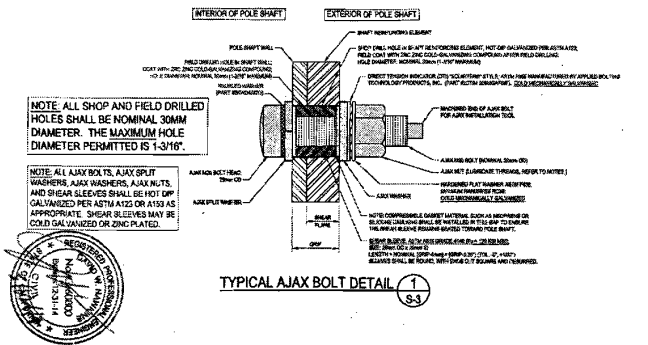
HARDENER WASHERS REQUIRED: USE A HARDENER WASHER FOR A 20 MM (M20) NOMINAL BOLT BETWEEN THE TOP OF THE DIRECT TENSION INDICATOR (DTI) WASHER AND THE NUT OF THE AAJX M20 BOLT. HARDENER WASHERS SHALL CONFORM TO ASTM F436 AND HAVE A MINIMUM HARDNESS OF RC 35 OR HIGHER. THE HARDENER WASHERS SHALL BE MECHANICALLY GALVANIZED BY THE COLD MECHANICAL PROCESS. ALTERNATIVELY, CORRECTLY MADE HOT DIP GALVANIZED HARDENER FLAT WASHERS HAVING A MINIMUM HARDNESS OF RC 35 CAN BE USED. CONTRACTOR SHALL PROVIDE DOCUMENTATION OF WASHER SPECIFICATION AND HARDNESS.

NUIT LUBRICATION REQUIRED: PROPERLY LUBRICATE THE THROAT OF THE NUT OF THE AAJX M20 BOLT SO THAT IT CAN BE PROPERLY TIGHTENED WITHOUT GALLING AND/OR LOCKING UP ON THE DTI. THE CONTRACTOR SHALL FOLLOW DTI MANUFACTURER INSTRUCTIONS FOR PROPER LUBRICATION AND TIGHTENING.

NOTE: COMPLETELY COMPRESSED DTIs SHOWING NO VISIBLE REMAINING GAP ARE ACCEPTABLE. DTI WASHERS SHALL BE PLACED DIRECTLY AGAINST THE OUTER AAJX WASHER WITH THE DTI BUMPS FACING AWAY FROM THE AAJX WASHER. PLACE A HARDENER WASHER BETWEEN THE DTI AND THE AAJX NUT. THE DTI BUMPS SHALL BEAR AGAINST THE UNDERSIDE OF A HARDENER FLAT WASHER, NEVER DIRECTLY AGAINST THE NUT.

CONTRACTOR SHALL FOLLOW DTI MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION, LUBRICATION, TIGHTENING AND INSPECTION.

INSPECTION REQUIRED: ALL AAJX BOLTS SHALL BE INSPECTED ACCORDING TO THE REQUIREMENTS OF THE AISI SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS, DEC. 31, 2006, BY A QUALIFIED BOLT INSPECTOR. DURING INSTALLATION, THE BOLT INSPECTOR SHALL VERIFY AND DOCUMENT THE SHOP-DRILLED AND FIELD-DRILLED HOLE SIZES. THE INSTALLATION OF THE AAJX BOLT ASSEMBLY, INCLUDING THE SHEAR SLEEVE PLACEMENT AND NUT LUBRICATION, AND THE CONTRACTOR'S TIGHTENING PROCEDURE. IN ADDITION, ALL AAJX BOLTS AND DTIs SHALL BE VISUALLY INSPECTED ACCORDING TO THE DTI MANUFACTURER'S INSTRUCTIONS. THE BOLT INSPECTOR SHALL PROVIDE COMPLETE PHOTO DOCUMENTATION OF ALL BOLTS AFTER TIGHTENING CLEARLY SHOWING THE CONDITION OF THE DTIs.



PROJECT NO: 152587-033
DRAWN BY: S.M.S.
CHECKED BY: K.J.F.
DATE: 04-20-14

ISSUE DATE OF PERMIT: 5-6-2014

PROJECT NO: 152587-033
DRAWN BY: S.M.S.
CHECKED BY: K.J.F.
DATE: 04-20-14

ISSUE DATE OF PERMIT: 5-6-2014

PAUL J. FORD AND COMPANY
6771 CHILPUNK RIDGE RD.
GEORGETOWN, CA 95534
TEL: 707-546-1111
FAX: 707-546-1112

COMPLETE WIRELESS CONSULTING, INC.
2009 V STREET, BACKLICKENGTOWN, CA 95015
TEL: 925-938-0100

GEORGETOWN, CALIFORNIA
MONOPOLE REINFORCEMENT AND RETROFIT PROJECT

GEORGETOWN, CALIFORNIA
MONOPOLE REINFORCEMENT AND RETROFIT PROJECT

SEE A33 FOR POLE PLAN

POLE SPECIFICATIONS

SHAFT SECTION	RECTANGLE	FLAT	DIAMETER	WASHER	PLATE
1	12" X 12"	1/2"	1/2"	1/2"	1/2"
2	12" X 12"	1/2"	1/2"	1/2"	1/2"

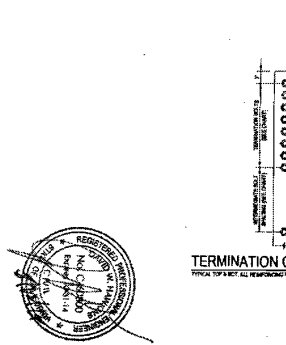
- NOTES:**
1. INSTALL NEW WOOD POLE AND SQUIRTERS AT EACH PLATE. SEE SHEET A3.
 2. INSTALL NEW TENSION SPRINGS AT EACH PLATE. SEE SHEET A3.
 3. INSTALL NEW SPLIT WASHERS. SEE SHEET A3.

NEW PLATE RES USE REINFORCING SCHEDULE

SECTION	TYPE	FLAT	PLATE	REINFORCING	APPROXIMATE	APPROXIMATE	APPROXIMATE	APPROXIMATE	APPROXIMATE	APPROXIMATE	APPROXIMATE	APPROXIMATE
1	1	1	1	1	1	1	1	1	1	1	1	1

NOTES:

1. ALL WOOD POLES ARE TO BE GALVANIZED WITH A MINIMUM OF 100% ZINC COATING.
2. ALL WOOD POLES ARE TO BE GALVANIZED WITH A MINIMUM OF 100% ZINC COATING.
3. ALL WOOD POLES ARE TO BE GALVANIZED WITH A MINIMUM OF 100% ZINC COATING.



PROJECT NO: 152587-033
DRAWN BY: S.M.S.
CHECKED BY: K.J.F.
DATE: 04-20-14

ISSUE DATE OF PERMIT: 5-6-2014

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PAUL J. FORD AND COMPANY
6771 CHILPUNK RIDGE RD.
GEORGETOWN, CA 95534
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COMPLETE WIRELESS CONSULTING, INC.
2009 V STREET, BACKLICKENGTOWN, CA 95015
TEL: 925-938-0100

GEORGETOWN, CALIFORNIA
MONOPOLE REINFORCEMENT AND RETROFIT PROJECT

GEORGETOWN, CALIFORNIA
MONOPOLE REINFORCEMENT AND RETROFIT PROJECT

1 STRUCTURAL REINFORCEMENT PLAN
SCALE: 1/8" = 1'-0"

MST ARCHITECTS
1500 14TH AVENUE, SUITE 100
DENVER, CO 80202
TEL: 303-733-1111
WWW.MSTARCHITECTS.COM

GEORGETOWN
AMS PROJECT
6671 CHILPUNK RIDGE RD.
GEORGETOWN, CA 95534

verizon WIRELESS
SHEET TITLE: STRUCTURAL REINFORCEMENT PLAN

REVISIONS:

1	04/20/14	
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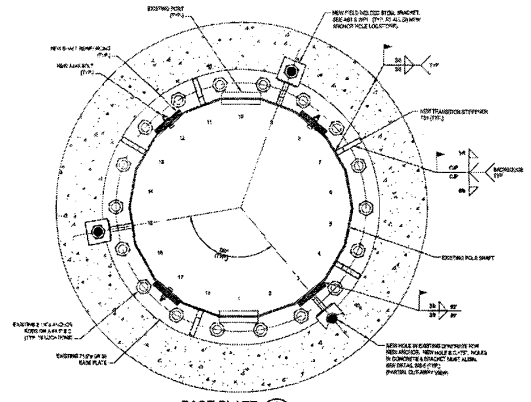
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CHECKED BY: MJP
SCALE: AS NOTED
DATE: 04/20/14

JOB NO. 152587

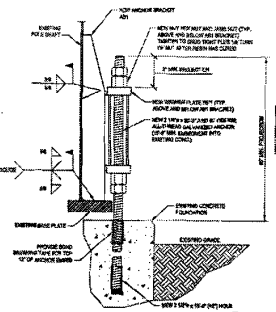
A3.3

SEE ARCHITECT'S DRAWINGS FOR THE MONOPOLE REINFORCEMENT PLAN.

1. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL EXISTING FOUNDATION ELEMENTS AND SHALL PROVIDE A RECORD DRAWING THEREOF TO THE ARCHITECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AGENCIES. THE CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION AND SHIELDING FOR ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AGENCIES.



BASE PLATE 1
S-5



NEW ANCHOR & BRACKET DETAIL 2
S-5

PAUL J. FORD AND COMPANY
STRUCTURAL ENGINEERS
1000 V STREET, SACRAMENTO, CA 95811
TEL: 916/441-1111
WWW.PJFORD.COM

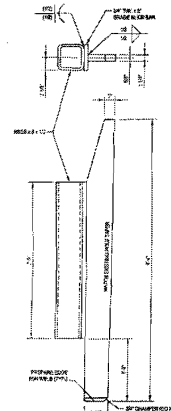
GEORGETOWN
GEORGETOWN, CALIFORNIA
MONOPOLE REINFORCEMENT AND RETROFIT PROJECT

PROJECT No. 0271-028
DESIGNED BY: S.M.E.
CHECKED BY: S.M.E.
APPROVED BY: S.M.E.
DATE: 04/20/14

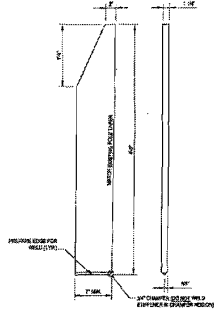
ISSUE DATE OF PERMIT: 04/20/14
S-5



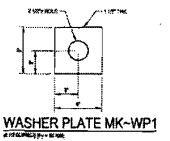
SEE ARCHITECT'S DRAWINGS FOR THE MONOPOLE REINFORCEMENT PLAN.



ANCHOR BRACKET MK-AB1
S-5



TRANSITION STIFFENER MK-TS1
S-5



WASHER PLATE MK-WP1
S-5



PAUL J. FORD AND COMPANY
STRUCTURAL ENGINEERS
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GEORGETOWN
GEORGETOWN, CALIFORNIA
MONOPOLE REINFORCEMENT AND RETROFIT PROJECT

PROJECT No. 0271-028
DESIGNED BY: S.M.E.
CHECKED BY: S.M.E.
APPROVED BY: S.M.E.
DATE: 04/20/14

ISSUE DATE OF PERMIT: 04/20/14
S-6

1 STRUCTURAL REINFORCEMENT PLAN
A3.4 SCALE: 1/8" = 1'-0"



GEORGETOWN
AWS PROJECT
6671 CHEWNING RIDGE RD.
GEORGETOWN, CA 95534

verizon wireless
STRUCTURAL REINFORCEMENT PLAN - SHEET 3



Revisions:

1	04/20/14	
2	04/20/14	
3		
4		
5		

File: 0271-028.rvt
Drawn By: S.M.E.
Checked By: S.M.E.
Scale: As Noted
Date: 04/20/14

Job No. 103307

A3.4

**APPLICANT'S STATEMENT OF
USE PERMIT COMPLIANCE**

SITE NAME: GEORGETOWN
USE PERMIT # S06-0004

**6671 CHIPMUNK RIDGE ROAD, GEORGETOWN, CA
APN: 061-740-47**

INTRODUCTION

In accordance with Condition of Approval No. 8 for the above-referenced Special Use Permit, issued on or about 9/28/06, which states: "[t]his special use permit shall be reviewed by the Planning Commission every five years. At each 5 year review, the permit holder shall provide the Planning Commission with a status report on the then current use of the subject site and related equipment." Verizon Wireless submits that this facility is operating in compliance with the Use Permit compliance as set forth below:

Condition	Compliance
<p>1. This Special Use Permit approval is based upon and limited to compliance with the approved project description and Conditions of Approval set forth below. Any deviations from the project description, exhibits, or conditions must be reviewed and approved by the County for conformity with this approval. Deviations may require approved changes to the permit and/or further environmental review. Deviations without the above described approval will constitute a violation of permit approval. The project description is as follows: Construction and operation of a new wireless communications facility to support cellular and emergency agency radio transmission consisting of a 120-foot tall monopine tower that will have branches on top making the total height 128 feet tall, and hold 60 antennas. The pole is proposed to be located within a 3,005 square foot area enclosed by a 6-foot tall, green slated, chain link fence in a shape resembling a triangle somewhat with approximate side lengths of 85 feet,</p>	<p>As depicted by the attached photographs, the site has been built and maintained in compliance with the conditions of approval.</p>

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<p>77 feet, and 70 feet. (For true shape see attached plan drawing number A01). Proposed are to be two 12-foot wide entrances with two 6-foot wide gates each. The existing fence will be removed and the area around the existing 26-foot diameter by 20-foot tall water tower will be expanded by cutting 1,240 cubic feet and filling 1,953 cubic feet of the existing soil surface to enlarge the fenced area to the above mentioned dimensions. Two of the existing Comcast Cable microwave antennas mounted on the tower will remain, and the others will be relocated to the new proposed monopine tower. The monopine is proposed to have the antennas mounted at the following nine different levels: 120', 112', 105', 94', 83', 75', 65', 55', and 45'. Within the approximate 3,005 square foot fenced area, along with the monopine and water tank are proposed to be two 15-foot by 10-foot future radio equipment locations at the southern fence line, one 20-foot by 15-foot 6-inch future PCS/cellular lease area for equipment cabinets, a potential 5-foot by 10-foot generator area and an 11-foot by 2-foot site house panel for power. The future PCS/cellular lease area is projected in the future to include one equipment shelter with two air conditioning units and one back up generator. The entire fenced in area for the tower, water tank, and support equipment is proposed to be graveled. The project site is accessed directly from Chipmunk Ridge Road which has a 50 foot wide non-exclusive road and public utility easement and is approximately 550 feet north of the intersections of Chipmunk Trail. This Special Use Permit authorized GDPUD authorized maintenance personnel to visit the site at which time the facilities would be inspected to ensure proper maintenance and operation.</p>	
<p>2. All site improvements shall conform to the site plan and elevations attached as Exhibits D, E1 and E2.</p>	<p>All improvements made conformed to the site plans and elevations.</p>
<p>3. All equipment shelters, cabinets or other auxiliary structures shall be</p>	<p>Ground equipment was painted to match and was placed behind a fence with green slats</p>

<p>painted in a matching color. The chain link fence shall be covered entirely by dark green plastic slats. Said fence shall not have gaps at any portion where it touches ground level and shall have barbed wire attached to the entire top portion. No antennas shall project out past the branch tips. Planning Services shall verify the painting of the structures and antennas, said fence conditions and antenna projections within the branches prior to final inspection and approval of the facility. Lighting shall only be used for nighttime maintenance. A security light may be permitted however; it shall operate by a motion sensor only.</p>	<p>and barbed wire. Equipment shelter will also be repainted to match other ground equipment. In addition, all panel antennas will be covered by antenna needle socks as noted in the attached drawings.</p>
<p>4. For collocation purposes, no further review by the Planning Commission shall be required provided that all ground-mounted equipment is located within the proposed leased area and provided that any of the proposed carriers installs no more than 12 panel antennas per carrier on the monopine, and there shall not be any increase in overall height of the tower or branches.</p>	<p>Equipment was located within the approved fenced compound and was limited to no more than 12 antennas.</p>
<p>5. All improvements associated with the communication facility, including equipment shelters, antennae, and fencing shall be properly maintained at all times. Planning Services requires that all colors of the equipment enclosure and other improvements visible to the public shall be maintained to ensure the appearance remains consistent.</p>	<p>As depicted by the attached photographs, the cabinets, equipment, and other visible components have been maintained.</p>
<p>6. The applicant shall assume full responsibility for resolving television reception interference, if any, caused by operation of this facility. The applicant shall take corrective action within 30 days of receipt by Planning Services of any written television interference complaint.</p>	<p>No complaints have been received.</p>
<p>7. All obsolete or unused communications facilities shall be removed by the applicant within six (6) months after the use of the facility has ceased or the facility has been abandoned. The applicant shall notify the Planning Department at the time</p>	<p>This site is currently active.</p>

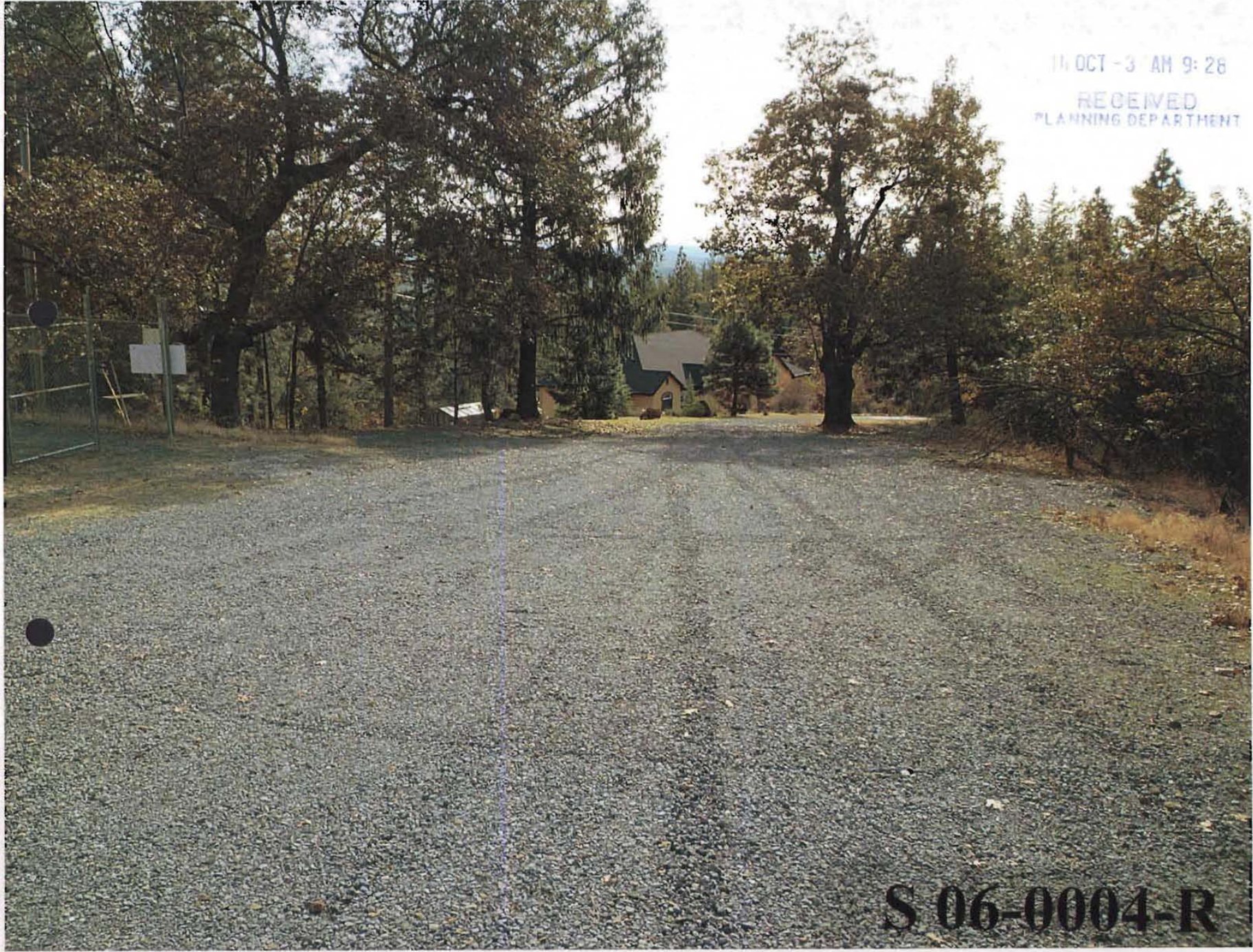
<p>of abandonment and all disturbance related to the communication facility shall be restored to the pre-project condition.</p>	
<p>8. Due to the ever-changing technology of wireless communication systems, this special use permit shall be reviewed by the Planning Commission every five years. At each five-year review, the permit holder shall provide Planning Commission with a status report on the then current use of the subject site and related equipment. The Planning Commission shall review the status report and, based on an assessment of the information provided, current wireless communications technology, and possible local cumulative impacts, determine whether to: (1) Modify the conditions of approval in order to reduce identified adverse impacts; and (2) Initiate proceedings to revoke the Special Use Permit, requiring the facility's removal, if it is no longer an integral part of the wireless communication system. By operation of this condition, it is the intent of the Planning Commission to reserve the right to modify existing or add new conditions, consistent with the language specified above. The failure of the Planning Commission to conduct or complete a five-year review in a timely fashion shall not invalidate this Special Use Permit. The applicant shall pay a fee as determined by the Planning Director to cover the cost of processing a five-year review.</p>	<p>This document and attachments constitute the request for the 5-year review.</p>
<p>9. In the event of discovery of human remains, all work is to stop and the County coroner shall be immediately notified pursuant to Section 7050.5 of the Health and Safety Code and Section 5097.98 of the Public Resources Code. If the remains are determined to be Native American, the coroner must contact the Native American Heritage Commission within 24 hours. The treatment and disposal of human remain shall be completed consistent with guidelines of the Native American Heritage</p>	<p>No human remains were discovered during construction of this site.</p>

Commission.	
10. The Georgetown Divide Public Utility District shall participate in the Hotchkiss Hill Road Association as it relates to the cellular communications facility, not to exceed the fee for an individual homeowner.	This site is in compliance with this condition.
11. Under the Certified Unified Program Agency (CUPA) programs, if the operation, at any time, will involve the storage of reportable quantities of hazardous materials for backup power generation, a hazardous materials business plan for the site must be submitted to the Department and applicable fees paid.	This site is in compliance with this condition.

CONCLUSION

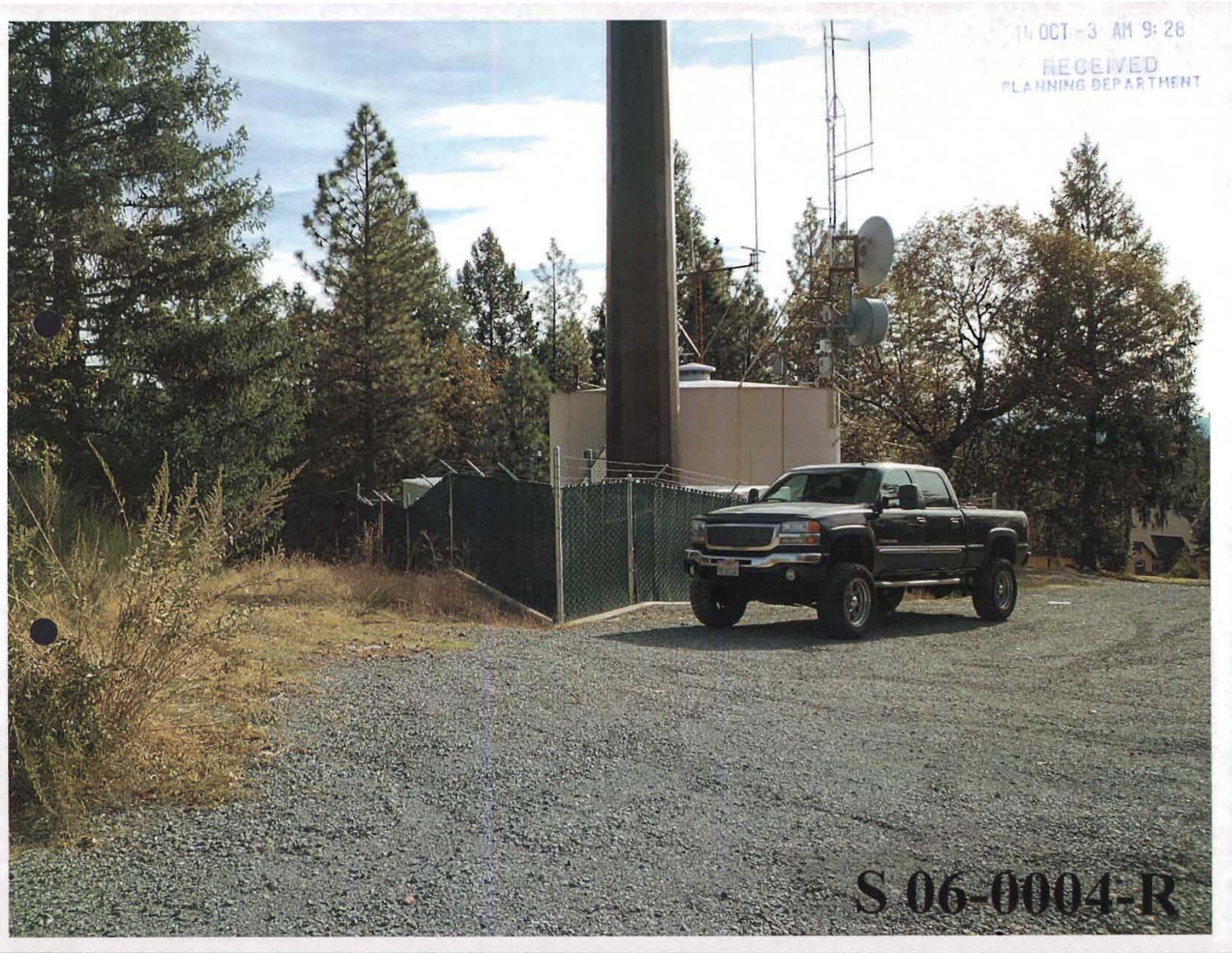
As shown by the above statement and the attached photographs, this site is operating in full compliance with the Conditions of Approval for Special Use Permit # S06-0004. We respectfully request that the above information serve to satisfy the "5-year review" Condition.

Please contact Jerome Wade at 916-588-0810 or jwade@completewireless.net should you have any questions regarding the above or require any further information.



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