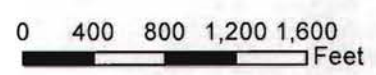


File No. S15-0011
Location Map
Exhibit A



POR. SECS. 16, 17, 20 & 21, T.10N., R.11E., M.D.M.

51:43

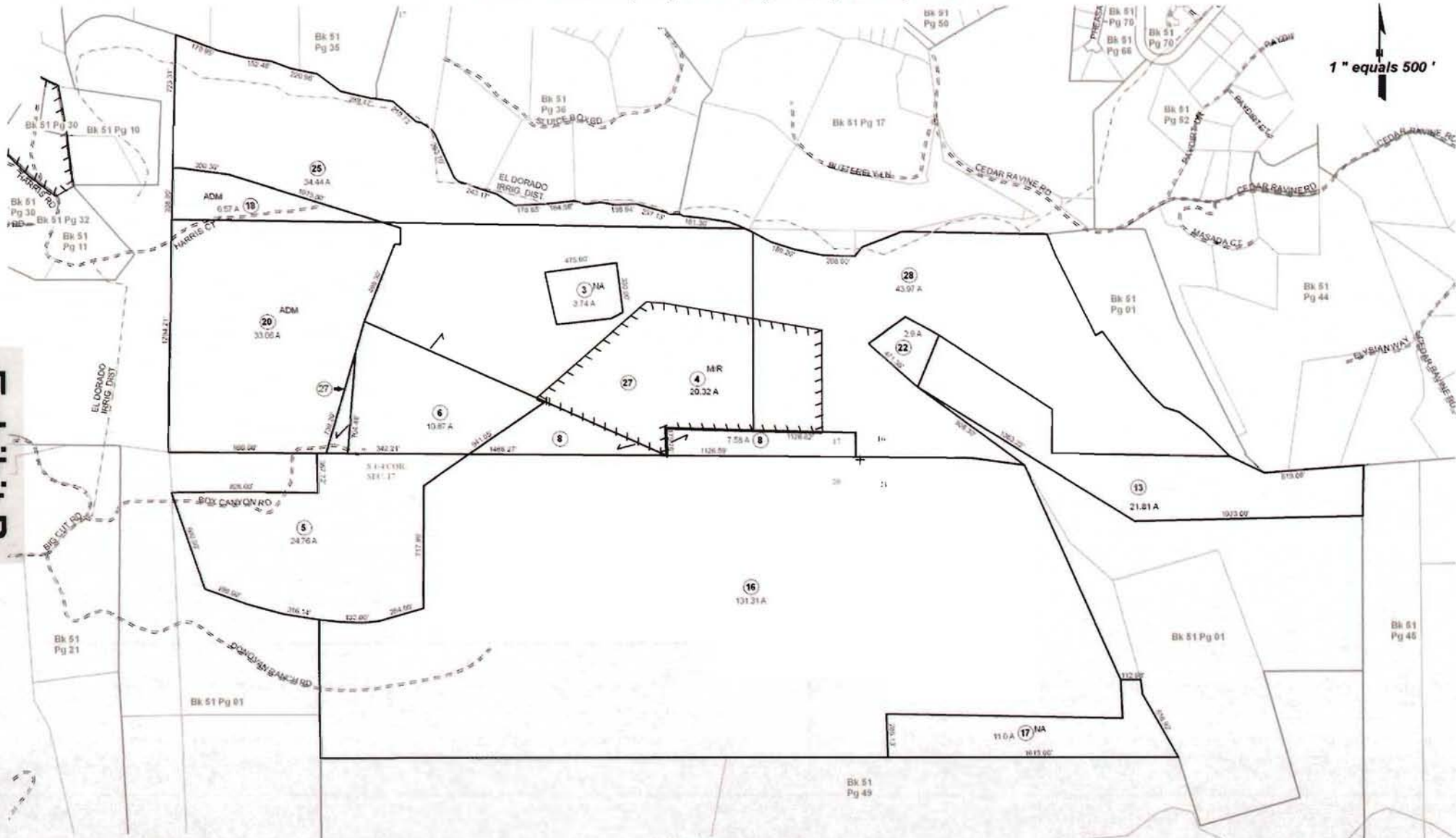


Exhibit B

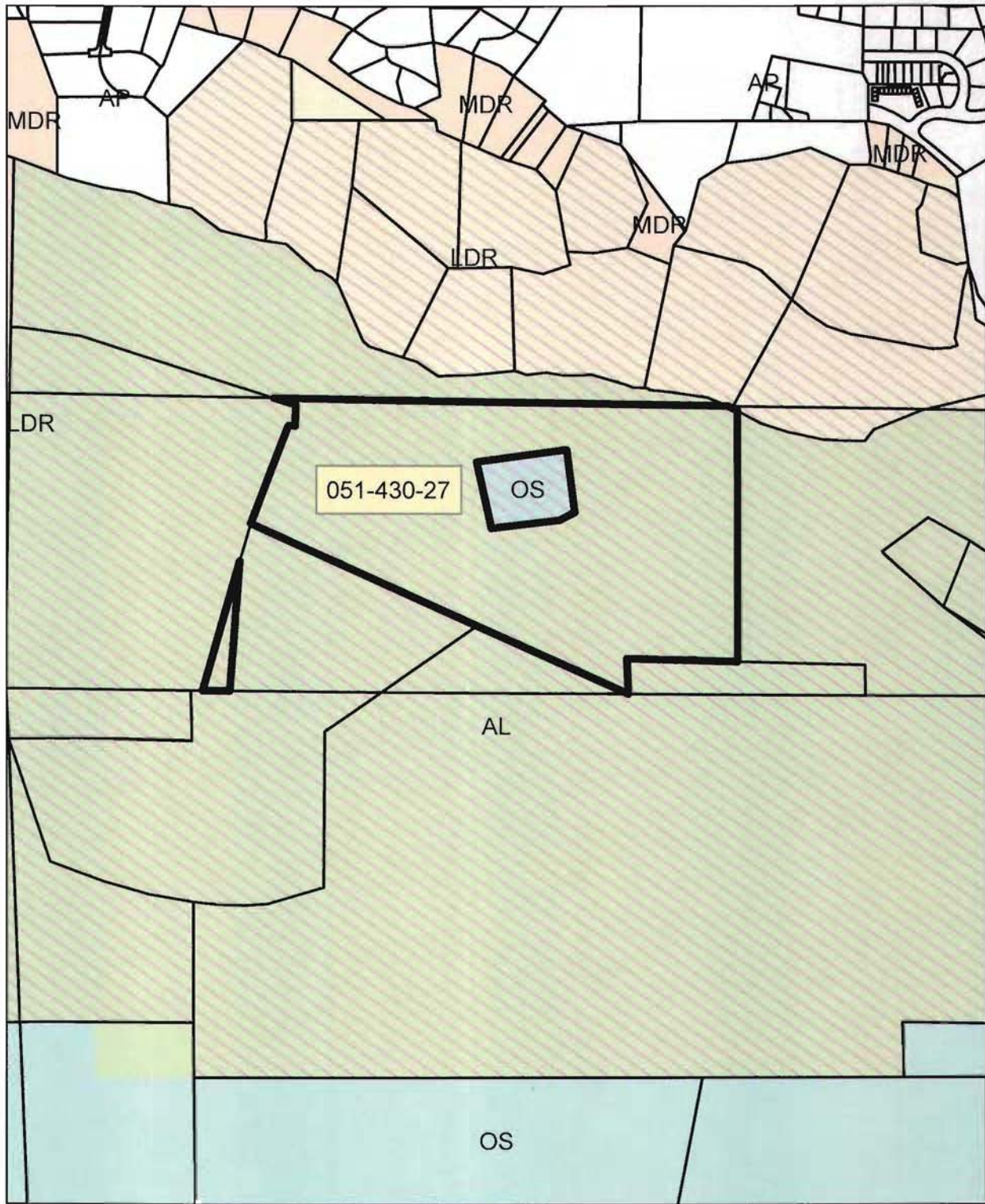
THIS MAP IS NOT A SURVEY. It is prepared by the El Dorado Co Assessor's office for assessment purposes only. Area calculations and characteristics are not guaranteed. Users should verify items such as dimensions and acreage.

Acreages Are Estimates

Adjacent Map Pages Shown in Gray Text
Assessor's Block Numbers Shown in Ellipses
Assessor's Parcel Numbers Shown in Circles

Rev. Dec 11, 2006

Assessor's Map Bk. 051, Pg. 43
County of El Dorado, CA









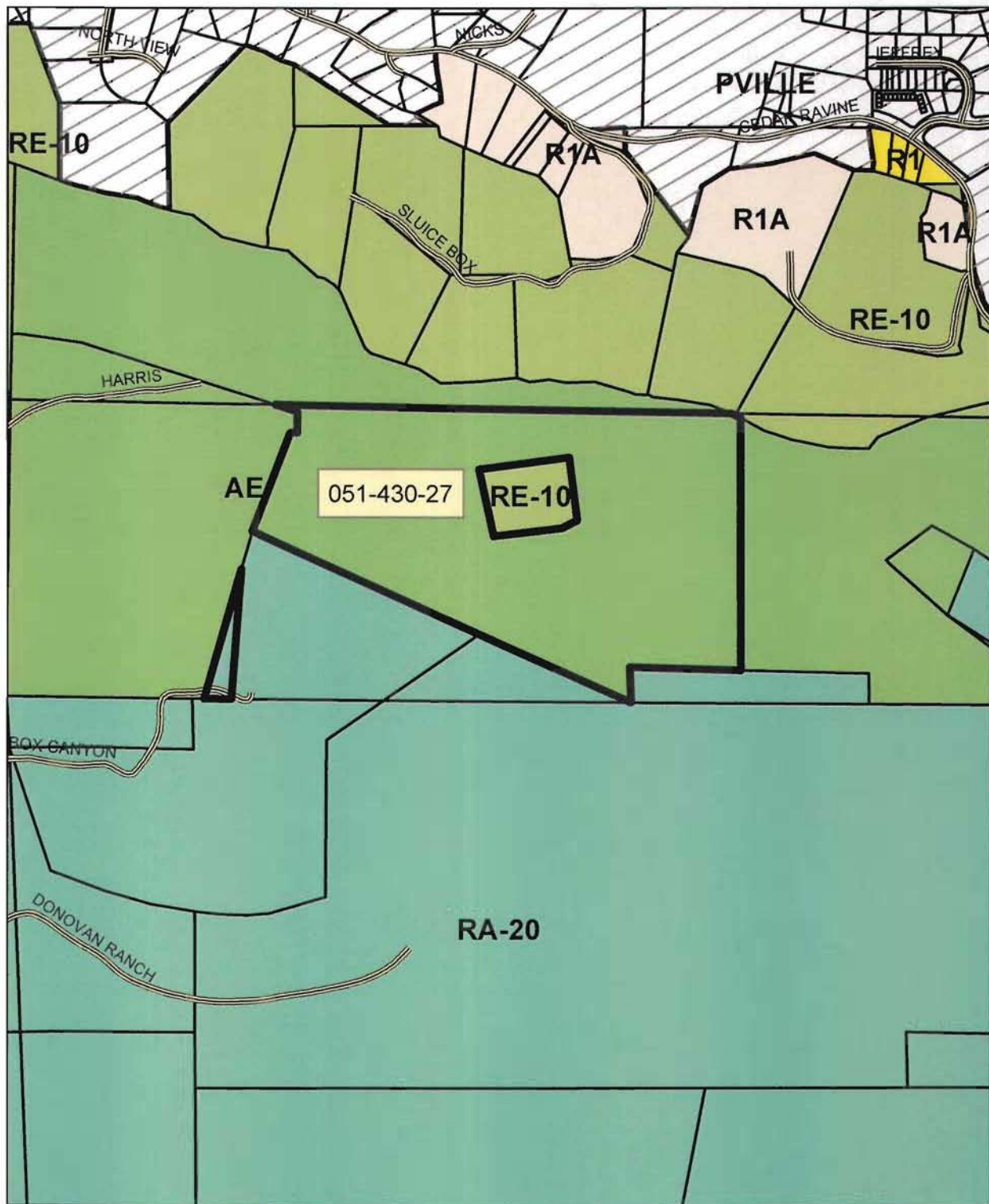
File No. S15-0011
General Plan Land Use Map



Exhibit C



-  Adopted Plan
-  Agricultural Lands
-  bio_corr
-  Low-Density Residential
-  Medium-Density Residential
-  Open Space



-  City of Placerville
-  One-Acre Residential
-  One-Family Residential
-  Estate Residential Ten-Acre
-  Exclusive Agricultural
-  Residential Agricultural 20-acre

File No. S15-0011 Zoning Map

Exhibit D





File No. S15-0011

Aerial Photo

Exhibit E



0 150 300 450 600 Feet

GENERAL NOTES

1. THE CONTRACTOR SHALL NOTIFY VERIZON WIRELESS (WHERE REQUIRED) OF ANY ERRORS, OMISSIONS, OR INCONSISTENCIES AS THEY MAY BE DISCOVERED IN PLANS, DOCUMENTS, NOTES, OR SPECIFICATIONS PRIOR TO STARTING CONSTRUCTION INCLUDING, BUT NOT LIMITED BY, DEMONSTRATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY ERROR, OMISSION, OR INCONSISTENCY AFTER THE START OF CONSTRUCTION WHICH HAS NOT BEEN BROUGHT TO THE ATTENTION OF VERIZON WIRELESS (WHERE REQUIRED) AND SHALL NOTIFY ANY EXPERTS TO RECTIFY THE SITUATION. THE MEANS OF CORRECTING ANY ERROR SHALL FIRST BE APPROVED BY VERIZON WIRELESS (WHERE REQUIRED).
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO THE START OF ANY WORK. DISCREPANCIES WILL BE REPORTED IMMEDIATELY TO VERIZON WIRELESS (WHERE REQUIRED). THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK AND MATERIALS INCLUDING THOSE FURNISHED BY THE SUBCONTRACTORS.
3. A COPY OF GOVERNING AGENCY APPROVED PLANS SHALL BE KEPT IN A PLACE SPECIFIED BY THE GOVERNING AGENCY, AND BY LAW, SHALL BE AVAILABLE FOR INSPECTION AT ALL TIMES. THE PLANS ARE NOT TO BE USED BY THE WORKMAN. ALL CONSTRUCTION SETS SHALL REFLECT THE SAME INFORMATION AS GOVERNING AGENCY APPROVED PLANS. THE CONTRACTOR SHALL ALSO MAINTAIN ONE SET OF PLANS, IN GOOD CONDITION, COMPLETE WITH ALL REVISIONS, ADDENDA, AND CHANGE ORDERS ON THE PREMISES AT ALL TIMES UNDER THE DIRECT CARE OF THE SUPERINTENDENT. THE CONTRACTOR SHALL SUPPLY ADDENDUMS (WHERE REQUIRED), WITH A COPY OF ALL REVISIONS, ADDENDA, AND/OR CHANGE ORDERS AT THE CONCLUSION OF THE WORK AS A PART OF THE AS-BUILT DRAWING RECORDS.
4. THE CONTRACTOR SHALL STUDY THE STRUCTURAL, ELECTRICAL, MECHANICAL, AND PLUMBING PLANS AND CROSS CHECK THEIR DETAILS, NOTES, DIMENSIONS, AND ALL REQUIREMENTS PRIOR TO THE START OF ANY WORK.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE SECURITY OF THE PROJECT AND SITE WHILE THE WORK IS IN PROGRESS UNTIL THE JOB IS COMPLETE.
6. THE CONTRACTOR HAS THE RESPONSIBILITY OF LOCATING ALL EXISTING UTILITIES WHETHER OR NOT SHOWN ON THE PLANS, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR, OR SUBCONTRACTOR AS SPECIFIED IN THE AGREEMENT BETWEEN SUBCONTRACTOR AND CONTRACTOR, SHALL BEAR THE COSTS OF REPAIR AND/OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGE BY OPERATIONS IN CONJUNCTION WITH THE DETERMINATION OF THE WORK.
7. THE INTERFERENCES ON THE DRAWINGS ARE FOR CONVENIENCE ONLY AND SHALL NOT LIMIT THE APPLICATION OF ANY DRAWING OR DETAIL.
8. ALL CONSTRUCTION THROUGHOUT THE PROJECT SHALL CONFORM TO TITLE 24 OF THE CALIFORNIA CODE OF REGULATIONS, EXCEPT WHERE EXEMPTED.
9. ALL GLASS AND GLAZING IS TO COMPLY WITH CHAPTER 54 OF THE U.S. CONSUMER SAFETY COMMISSION SAFETY STANDARDS FOR ARCHITECTURAL GLAZING MATERIALS (42 FR 1428, CFR PART 1201) AND LOCAL SECURITY REQUIREMENTS.
10. ALL EXISTING CONSTRUCTION, EQUIPMENT, AND FINISHES NOTED TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND WILL BE REMOVED FROM THE SITE WITH THE FOLLOWING EXCEPTIONS:
A. PROPERTY NOTED TO BE RETURNED TO THE OWNER.
B. PROPERTY NOTED TO BE REMOVED BY THE OWNER.
11. THE GOVERNING AGENCIES, CODE AUTHORITIES, AND BUILDING INSPECTORS SHALL PROVIDE THE MINIMUM STANDARDS FOR CONSTRUCTION TECHNIQUES, MATERIALS, AND FINISHES USED THROUGHOUT THE PROJECT. TRADE STANDARDS AND MANUFACTURER'S SPECIFICATIONS, MEETING OR EXCEEDING DESIGN REQUIREMENTS SHALL BE USED FOR INSTALLATION.
12. WHEN REQUIRED STORAGE OF MATERIALS OCCURS, THEY SHALL BE EVENLY DISTRIBUTED OVER HOIST FRAMED FLOORS OR SUPPORTS SO AS NOT TO EXCEED THE DESIGNED LIVE LOADS FOR THE STRUCTURE. TEMPORARY SHORING AND/OR BRACING IS TO BE PROVIDED WHERE THE STRUCTURE HAS NOT ATTAINED THE DESIGN STRENGTH FOR THE CONDITIONS PRESENT.
13. DRAWINGS ARE NOT TO BE SCALED UNDER ANY CIRCUMSTANCES. VERIZON WIRELESS (WHERE REQUIRED) IS NOT RESPONSIBLE FOR ANY ERRORS RESULTING FROM THIS PRACTICE. VERIFY DIMENSIONS TAKE PRECEDENCE OVER SCALE SHOWN ON PLANS.
14. PRIOR TO THE POURING OF ANY NEW SLAB UNDER AN EXISTING SLAB, THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL OPENINGS, CHASES, AND EQUIPMENT WHICH ARE TO BE IMPACTED INTO THE NEW WORK. ALL ITEMS DOCUMENTED TO BE REMOVED SHALL BE NOTED AND DISCUSSED WITH THE OWNER AND VERIZON WIRELESS (WHERE REQUIRED) AS PART OF THE AS-BUILT DRAWING PACKAGE.
15. BUILDING INSPECTORS AND/OR OTHER BUILDING OFFICIALS ARE TO BE NOTIFIED PRIOR TO ANY GRADING, CONSTRUCTION, AND ANY OTHER PROJECT UPTURN AS MANAGED BY THE GOVERNING AGENCY.
16. OWNER, CONTRACTOR, AND VERIZON WIRELESS (WHERE REQUIRED) SHALL MEET JOINTLY TO VERIFY ALL DRAWINGS AND SPECIFICATIONS PRIOR TO THE START OF CONSTRUCTION.
17. THE PROJECT, WHEN COMPLETE, SHALL COMPLY WITH LOCAL SECURITY CODES AND TITLE-24 ENERGY CONSERVATION REQUIREMENTS, (TITLE-24 WHEN APPLICABLE).
18. NEW CONSTRUCTION ADDED TO EXISTING CONSTRUCTION SHALL MATCH IN FORM, FINISH, MATERIALS, AND ALL MATERIALS EXCEPT AS NOTED IN THE PLANS AND SPECIFICATIONS.
19. CONTRACTOR TO REFURBISH AND/OR RESURFACE ANY EXISTING UNDERGROUND UTILITIES ENCOUNTERED DURING TRENCHING AND GENERAL CONSTRUCTION.
20. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY BRACING, BLOCKING, AND/OR SLEEVES REQUIRED FOR THE INSTALLATION OF FOOTINGS, MECHANICAL EQUIPMENT, PLUMBING, HEAVYWARE, AND FINISH ITEMS TO INSURE A PROPER AND COMPLETE JOB.
21. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A PROJECT LEVEL, STRAIGHT, AND TRUE ACCORDING TO THE PLANS. THE CONTRACTOR SHALL CONFIRM THE LINES AND LEVELS OF THE EXISTING CONDITIONS WITH THOSE SHOWN ON THE PLANS PRIOR TO THE START OF ANY CONSTRUCTION. VERIZON WIRELESS (WHERE REQUIRED) SHALL BE NOTIFIED OF ANY ERRORS, OMISSIONS, OR INCONSISTENCIES PRIOR TO ANY CONSTRUCTION.
22. THE CONTRACTOR IS TO PROVIDE PROTECTION FOR ADJACENT PROPERTIES FROM PERSONAL, HORN, HORSE, DUST, NOISE, AND FIRE AS REQUIRED BY THE GOVERNING AGENCIES.

GEOTECHNICAL ENGINEER

TBD

TOWER ENGINEER

TBD



CEDAR RAVINE

3310 & 3340 HARRIS COURT, PLACERVILLE, CA 95667

PROJECT ID: 20141015892 PS LOCATION #: 285383



CONTRACTOR TO CALL NATIONWIDE ONE-CALL SYSTEMS AT LEAST (2) WORKING DAYS PRIOR TO DIGGING.



PROJECT INFORMATION

PROPERTY INFORMATION:
 SITE NAME: CEDAR RAVINE
 PS LOCATION #: 285383
 PROJECT ID: 20141015892
 SITE ADDRESS:
 3310 & 3340 HARRIS COURT
 PLACERVILLE, CA 95667
 APN: 051-430-177-10
 COUNTY: EL DORADO
 JURISDICTION: EL DORADO COUNTY
 ZONING DISTRICT: ESTATE RESIDENTIAL
 SETBACKS: 10' ALL SIDES
 (N) USE: COMMUNICATIONS FACILITY
 (N) OCCUPANCY: U (UNMANNED)
 (N) TOWER TYPE AND HT: MONOPINE, 86' HIGH (INCLUDING BRANCHES)
 ENVIRONMENTAL ISSUES:
 SITE IS NOT LOCATED WITHIN A SCENIC CORRIDOR OR WITH 1000' OF A SCHOOL.
 FIRE DISTRICT: EL DORADO COUNTY
 SCHOOL DISTRICT: PLACERVILLE UNION SCHOOL DISTRICT
 (E) USE PERMIT #: 180

SITE MANAGER/DESIGN TEAM:
 EPIC WIRELESS
 8700 AUBURN FOLSOM ROAD, SUITE 400
 GRANITE BAY, CA 95748
 CONTACT: PETE MANAS
 TELEPHONE: (530) 363-5957
 EMAIL: PETE.MANAS@EPICWIRELESS.NET

LEASING/ZONING MANAGER:
 EPIC WIRELESS
 8700 AUBURN FOLSOM ROAD, SUITE 400
 GRANITE BAY, CA 95748
 CONTACT: MARK LOBAUGH
 TELEPHONE: 916-203-4057
 EMAIL: MARK.LOBAUGH@EPICWIRELESS.NET

PROPERTY OWNER:
 MARY H. NUGENT
 1011 HARRIS ROAD
 PLACERVILLE, CA 95667

DIRECTIONS TO SITE FROM VERIZON

- FROM: VERIZON: 295 PARKSHORE DRIVE, FOLSOM, CA 95630
 TO: 3310 & 3340 HARRIS COURT, PLACERVILLE, CA 95667
1. GET ON US-50 E/EL DORADO Fwy FROM PARKSHORE DR AND PRAIRIE CITY RD 2.8 MI / 5 MIN
 2. TURN LEFT ONTO PLAZA DR 0.2 MI
 3. TURN RIGHT ONTO PLAZA DR 42 FT
 4. TURN RIGHT TO STAY ON PLAZA DR 112 FT
 5. TAKE THE 1ST RIGHT TO STAY ON PLAZA DR 400 FT
 6. TAKE THE 1ST LEFT ONTO BLUE RAVINE RD 0.2 MI
 7. TURN RIGHT ONTO PRAIRIE CITY RD 1.1 MI
 8. MERGE ONTO US-50 E/EL DORADO Fwy VIA THE RAMP TO S LAKE TAHOE 0.7 MI
 9. MERGE ONTO US-50 E/EL DORADO Fwy 21.1 MI / 19 MIN
 10. TAKE CEDAR RAVINE RD TO SLUCE BOX RD 1.8 MI / 4 MIN
 11. TURN RIGHT ONTO BEDFORD AVE 256 FT
 12. TURN LEFT ONTO MAIN ST 0.2 MI
 13. TAKE THE 1ST RIGHT ONTO CEDAR RAVINE RD 1.0 MI
 14. SLIGHT RIGHT ONTO SLUCE BOX RD 0.3 MI

DESIGN CRITERIA

1. DESIGN CRITERIA: 2013 CALIFORNIA BUILDING CODE (CALIFORNIA STEEL DESIGN)
2. SNELL LOADS: ROOF W_s = 20 PSF ROOF W_c = 20 PSF (RECURSIVE)
3. SEISMIC LOADS:
- A. SEISMIC SITE CLASS IS OUTDOOR E (MECHANICAL NON-STRUCTURAL EQUIPMENT)
- B. SEISMIC RISK CATEGORY: TYPE IV
- C. SEISMIC COEFFICIENTS: S_m = 1.0
- D. SEISMIC DESIGN CATEGORY (SDC) SHALL BE TYPE 'IV'
- E. EQUIPMENT AMPLIFICATION FACTOR, I_e = 1.0
- F. EQUIPMENT RESPONSE FACTOR, R_e = 2.5
- G. WIND LOADS:
- A. EXPOSURE C
- B. WIND SPEED = 115 MPH (MINIMUM 85 MPH)
- C. WIND PRESSURE = 20 PSF AT 10' HGT

SHEET INDEX

T-1	TITLE SHEET, PROJECT INFORMATION
C-1	SURVEY
C-2	EROSION AND SEDIMENT CONTROL PLAN
A-1	OVERALL SITE PLAN & SITE PLAN
A-2	ENLARGED SITE PLAN & ANTENNA PLAN
A-3	GRADING PLAN
A-4	ELEVATIONS
A-5	GENERATOR SPECIFICATIONS

PROJECT DESCRIPTION

MODIFICATION TO AN (E) UNMANNED TELECOMMUNICATION SITE CONSISTING OF THE FOLLOWING:
 - (N) OUTDOOR EQUIPMENT ON (N) 10' x 18' CONCRETE SLAB INCLUDING:
 - (1) MISC. CABINET
 - (1) -48 CABINET
 - (2) E-NODE B CABINETS
 - (N) STANDBY 30KW DIESEL GENERATOR WITH 132 GALLON UL 142 LISTED TANK ON A 5'x10' CONCRETE PAD.
 - (N) METER AND DISCONNECT AT 14-TRANE
 - REMOVE (3) WOOD POLE & REPLACE W/ (N) 86' TALL MONOPINE WITH (6) 6' ANTENNAS AT 80' AGL
 - (N) INSTALL (9) BRUS WITH 42 RECEPTORS
 - (N) INSTALL (2) SURGE SUPPRESSORS
 - (N) INSTALL (3) HYBRID TRUNK CABLES TO BE ROUTED AT INSIDE OF MONOPINE

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 CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES:

1. 2013 CALIFORNIA ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.
2. 2013 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R. (2012 INTERNATIONAL BUILDING CODE VOLUMES 1-2 AND 2013 CALIFORNIA AMENDMENTS)
3. 2013 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R. (2011 NATIONAL ELECTRICAL CODE AND 2013 CALIFORNIA AMENDMENTS)
4. 2013 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R. (2012 INTERNATIONAL MECHANICAL CODE AND 2013 CALIFORNIA AMENDMENTS)
5. 2013 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R. (2012 INTERNATIONAL PLUMBING CODE AND 2013 CALIFORNIA AMENDMENTS)
6. 2013 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 C.C.R.
7. 2013 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R. (2012 INTERNATIONAL FIRE CODE AND 2013 CALIFORNIA AMENDMENTS)
8. 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE, PART 11, TITLE 24 C.C.R.
9. 2013 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.
10. ANSI/ISA-11A-222-G
11. ALONG WITH ANY OTHER APPLICABLE LOCAL & STATE LAWS AND REGULATIONS.

DISABLED ACCESS REQUIREMENTS
 THIS FACILITY IS UNMANNED & NOT FOR HUMAN HABITATION. DISABLED ACCESS & REQUIREMENTS ARE NOT REQUIRED IN ACCORDANCE WITH CALIFORNIA STATE BUILDING CODE TITLE 24 PART 2, SECTION 11B-203.4



CEDAR RAVINE
 PROJECT ID: 20141015892
 PS LOCATION #: 285383
 3310 & 3340 HARRIS COURT
 PLACERVILLE, CA 95667



ATM Engineering
 Tim McParland, SE
 2525 East Bidwell Street
 Folsom, CA 95630
 Phone: 916-859-7100
 Direct: 916-934-5177
 Email: timm@atmengineering.com

STAMP

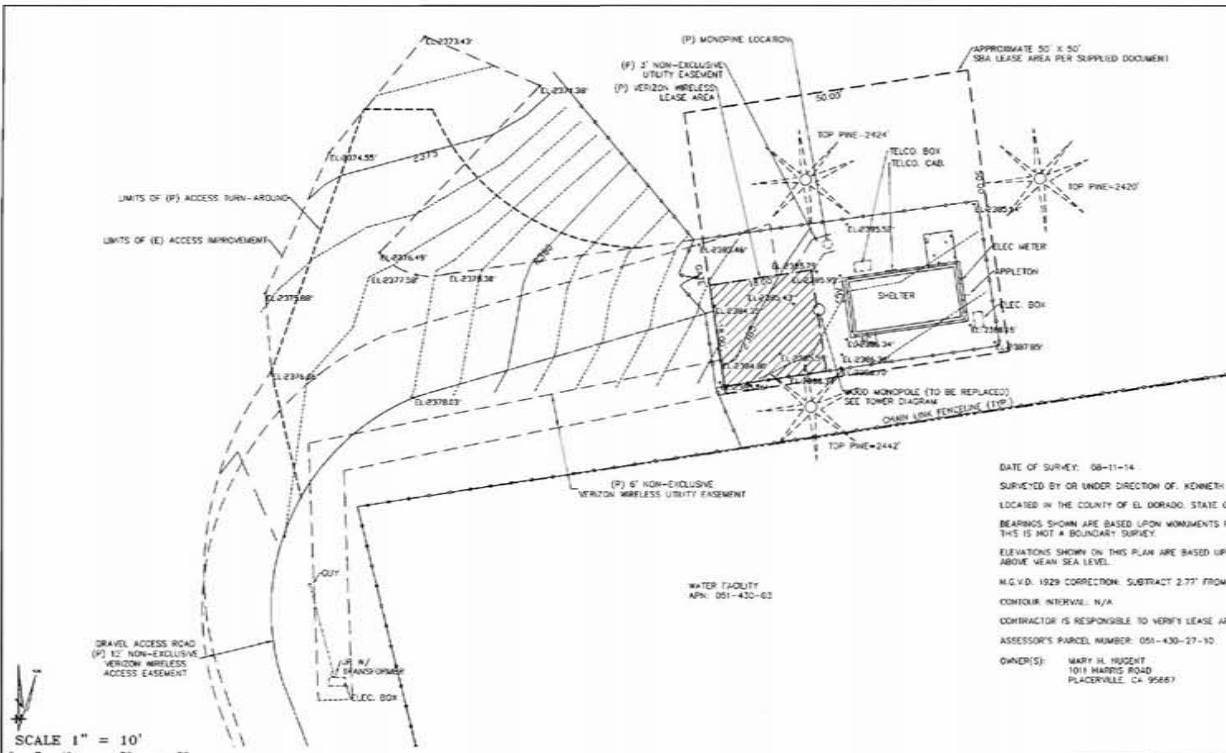
ISSUE STATUS

INT	DATE	DESCRIPTION	REV
JEM	09/09/15	100% 2D'S	0

SHEET TITLE
 TITLE SHEET & PROJECT INFORMATION

T-1

Exhibit F-1



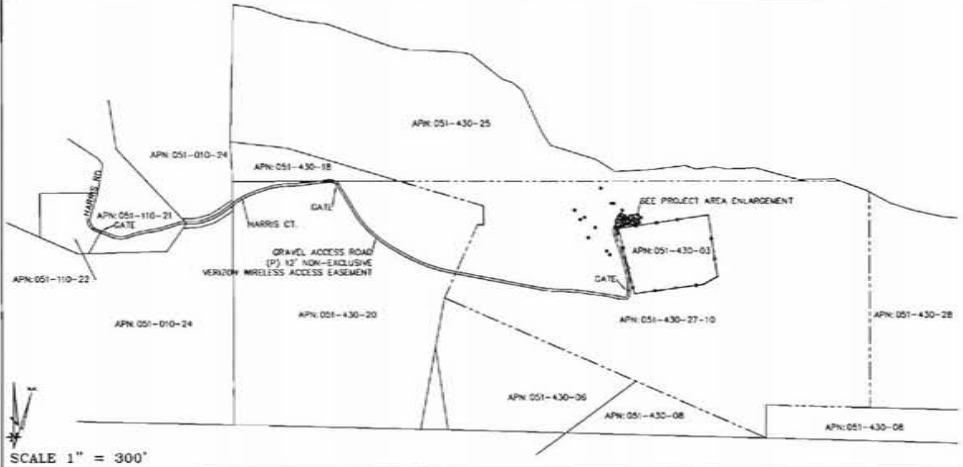
SCALE 1" = 10'

THESE DRAWINGS AND/OR THE ACCOMPANYING SPECIFICATION AS INSTRUMENTS OF SERVICE ARE THE EXCLUSIVE PROPERTY OF GEL ENGINEERING AND THEIR USE AND PUBLICATION SHALL BE RESTRICTED TO THE ORIGINAL SITE AND CARRIER FOR WHICH THEY ARE PREPARED. ANY REPRODUCTION OR PUBLICATION BY ANY METHOD, IN WHOLE OR IN PART, IS PROHIBITED EXCEPT BY WRITTEN PERMISSION FROM GEL ENGINEERING. TITLE TO THESE PLANS AND/OR SPECIFICATIONS SHALL REMAIN WITH GEL ENGINEERING WITHOUT PREJUDICE AND VISUAL CONTACT WITH THESE SHALL CONSTITUTE PRIMA FADE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.



PLACERVILLE, CA VICINITY MAP

BOUNDARY SHOWN IS BASED ON MONUMENTATION FOUND AND RECORD INFORMATION. THIS IS NOT A BOUNDARY SURVEY. THIS IS A SPECIALIZED TOPOGRAPHIC MAP WITH PROPERTY LINES AND EASMENTS BEING A GRAPHIC DEPICTION BASED ON INFORMATION GATHERED FROM VARIOUS SOURCES OF RECORD AND AVAILABLE MONUMENTATION FOUND DURING THE FIELD SURVEY. NO EASMENTS WERE PREPARED OR PLOTTED. PROPERTY LINES AND LINES OF TITLE WERE NOT INVESTIGATED NOR SURVEYED NO PROPERTY MONUMENTS WERE SET.



SCALE 1" = 300'

DATE OF SURVEY: 08-11-14
 SURVEYED BY OR UNDER DIRECTION OF: KENNETH D. GEL, R.C.E. 14803
 LOCATED IN THE COUNTY OF EL DORADO, STATE OF CALIFORNIA
 BEARINGS SHOWN ARE BASED UPON MONUMENTS FOUND AND RECORD INFORMATION. THIS IS NOT A BOUNDARY SURVEY.
 ELEVATIONS SHOWN ON THIS PLAN ARE BASED UPON U.S.G.S. N.A.V.D. 88 DATUM ABOVE MEAN SEA LEVEL.
 M.G.V.D. 1929 CORRECTION: SUBTRACT 2.77' FROM ELEVATIONS SHOWN.
 CONTOUR INTERVAL: N/A
 CONTRACTOR IS RESPONSIBLE TO VERIFY LEASE AREA PRIOR TO CONSTRUCTION.
 ASSESSOR'S PARCEL NUMBER: 051-430-27-10
 OWNER(S): MARY H. HEZENT
 101 HARRIS ROAD
 PLACERVILLE, CA 95667

PROJECT AREA ENLARGEMENT

Gel Engineering
 Engineering • Surveying • Planning
 1226 Hill Street
 Auburn, California 95603-5015
 Phone: (530) 885-0425 • Fax: (530) 825-1309
 VERIZON WIRELESS
 Project Name: CEDAR RAVINE
 Project Site Location: 3310 & 3340 HARRIS COURT
 Placerville, CA 95667
 El Dorado County

Date of Observation: 08-11-14
 Equipment/Procedure Used to Obtain Coordinates: Trimble Pathfinder Pro XL, post processed with Pathfinder Office software.
 Type of Antenna Mount: Proposed Monopole
 Coordinates
 Latitude: $N 38^{\circ} 42' 56.70''$ (NAD83) $N 38^{\circ} 42' 57.10''$ (NAD27)
 Longitude: $W 120^{\circ} 47' 04.65''$ (NAD83) $W 120^{\circ} 47' 50.87''$ (NAD27)
 ELEVATION of Ground at Structure: 2398' AMSL
 CERTIFICATION: I, the undersigned, do hereby certify elevation listed above is based on a field survey done under my supervision and that the accuracy of these elevations meet or exceed FAA Standards as defined in the FAA ASAC Information Sheet 51-003, and that they are true and accurate to the best of my knowledge and belief.
 Kenneth D. Gel, California R.C.E. 14803

Lease Area Description

All that certain lease area being a portion of that certain Parcel of land described in deed file for record at 2013-2021, Office Records of El Dorado County, California, and being a portion of the SE 1/4 of Section 17, Township 10 N., Range 11 E., M.D.B.M., being more particularly described as follows:

Commencing at a 3/4" CDP with no assumption of South $89^{\circ}30'50''$ West 44.89 feet and South 0.34 feet from the Northeast corner of Parcel 2 as is shown on that certain Parcel Map filed for record at Book 49 of Parcel Maps of Page 33, Official Records, thence from said point of commencement South $88^{\circ}42'22''$ East 264.41 feet to the True Point of Beginning; thence from said point of beginning North $08^{\circ}33'16''$ West 18.00 feet; thence North $45^{\circ}24'44''$ East 18.00 feet; thence South $08^{\circ}33'16''$ East 18.00 feet; thence South $81^{\circ}26'14''$ West 18.00 feet to the point of beginning.

Together with a non-exclusive easement for access purposes twelve feet in width from the above described lease area and running thence over and across the existing vehicular improvements as are shown hereon to the public right of way more commonly known as Harris Road.

Also together with a non-exclusive easement for utility purposes six feet in width the centerline of which is described as follows: beginning at a point which bears North $08^{\circ}33'16''$ West 1.70 feet from the above described True Point of Beginning and running thence South $78^{\circ}02'24''$ West 70.72 feet; thence South $02^{\circ}14'15''$ East 43 feet more or less to the existing utility facilities.

Also together with a non-exclusive easement for utility purposes three feet in width the centerline of which is described as follows: beginning at a point which bears South $87^{\circ}04'44''$ West 1.30 feet from the Northeast corner of the above described lease area and running thence North $20^{\circ}58'40''$ East 5.05 feet; thence North $73^{\circ}45'03''$ East 3 feet more or less to the location of the proposed monopole tower; thence up, over, and upon said tower as is necessary to install, operate, and maintain the necessary communications equipment.

PROJECT AREA ENLARGEMENT



TOWER DIAGRAM

REVISIONS	BY	DATE	DESCRIPTION	DATE APPROVED			
				APC	RC	INT	ELT

APPROVED	DATE
	08-11-14

GEL ENGINEERING
 1226 HILL STREET
 AUBURN, CALIFORNIA 95603-5015
 TEL: (530) 885-0425
 FAX: (530) 825-1309

verizon wireless

CEDAR RAVINE
 3310 & 3340 HARRIS COURT
 PLACERVILLE, CA 95667
 SITE TOPOGRAPHY

BY	DATE	DESCRIPTION
BY [Initials]	08/11/14	FOR REVISION
BY [Initials]	08/11/14	FOR REVISION
BY [Initials]	08/11/14	FOR REVISION
BY [Initials]	08/11/14	FOR REVISION
BY [Initials]	08/11/14	FOR REVISION
BY [Initials]	08/11/14	FOR REVISION

BEST MANAGEMENT PRACTICES "BMP" TABLE

BEST MANAGEMENT PRACTICES	LOCATION	SCHEDULE IMPLEMENTATION	MAINTENANCE SCHEDULE
PRESERVING EXISTING VEGETATION	AROUND PERIMETER OF PROJECT SITE	CONTINUOUS UNTIL CONSTRUCTION IS COMPLETED	EDUCATE EMPLOYEES AND SUBCONTRACTORS REGARDING IMPORTANCE OF MAINTAINING EXISTING VEGETATION TO PREVENT EROSION AND FILTER OUT SEDIMENT IN RUNOFF FROM DISTURBED AREAS ON THE CONSTRUCTION SITE. INSPECT SITE PERIMETER MONTHLY TO VERIFY THE OUTSIDE VEGETATION IS NOT DISTURBED.
PROTECT GRADED AREAS AND SLOPES FROM WASHOUT AND EROSION	THROUGHOUT PROJECT SITE	CONTINUOUS	INSPECT GRADED AREAS AND SLOPES ON AT LEAST A MONTHLY BASIS TO CHECK FOR EROSION. THE GRADE TRIBUTARY AREAS OR INSTALL SAND DIKES AS NECESSARY TO PREVENT EROSION.
GRAVEL FILTER	ALONG FLOW LINES OF UNPAVED ROADWAYS WITHIN SITE	IN PLACE CONTINUOUSLY UNTIL ROADWAYS ARE PAVED	INSPECT AFTER EACH STORM. REMOVE ON-SITE SEDIMENT DEPOSITED BEHIND BERM OR BARRIER TO MAINTAIN EFFECTIVENESS.
BAG INLET FILTER	INLETS TO THE STORM DRAINAGE SYSTEM	CONTINUOUS UNTIL LANDSCAPING IS IN PLACE	INSPECT WEEKLY AND AFTER EACH STORM. REMOVE SEDIMENT AND DEBRIS BEFORE ACCUMULATION HAS REACHED ONE THIRD THE DEPTH OF THE BAG. REPAIR OR REPLACE INLET FILTER BAG AS SOON AS DAMAGE OCCURS.
FIBER ROLLS	SEE NOTE 3 OF EROSION & CONTROL NOTES	CONTINUOUS	INSPECT AFTER EACH STORM. REMOVE SEDIMENT DEPOSITED BEHIND FIBER ROLLS WHENEVER NECESSARY TO MAINTAIN EFFECTIVENESS.
HYDROSEEDING	3:1 SLOPES	IN PLACE DURING BY SEPT. 15	INSPECT SLOPES ON AT LEAST A MONTHLY BASIS TO CHECK FOR EROSION. IF EROSION IS NOTED, SPREAD STRAW MULCH OVER AFFECTED AREAS.
STABILIZED CONSTRUCTION ENTRANCE	ENTRANCES TO SITE FROM PUBLIC ROADWAYS	CONTINUOUS UNTIL ENTRANCES AND ON-SITE ROADWAYS ARE PAVED	INSPECT ON A MONTHLY BASIS AND AFTER EACH RAINFALL. ADD AGGREGATE BASE MATERIAL WHENEVER NECESSARY TO PREVENT SEDIMENT FROM BEING TRACKED INTO PUBLIC STREET.
WIND EROSION CONTROL PRACTICES	WHEREVER NECESSARY THROUGHOUT PROJECT SITE	CONTINUOUS UNTIL GRADING IS COMPLETED AND SOILS HAVE STABILIZED	INSPECT SITE DURING WINDY CONDITIONS TO IDENTIFY AREAS WHERE WIND AND EROSION IS OCCURRING AND ABATE EROSION AS NECESSARY.
GOOD HOUSEKEEPING MEASURES	THROUGHOUT PROJECT SITE	CONTINUOUS UNTIL CONSTRUCTION IS COMPLETED	INSPECT SITE ON AT LEAST A MONTHLY BASIS TO VERIFY GOOD HOUSEKEEPING PRACTICES ARE BEING IMPLEMENTED.
PROPER CONSTRUCTION MATERIAL STORAGE	DESIGNATED AREA	CONTINUOUS UNTIL CONSTRUCTION IS COMPLETED	INSPECT SITE ON AT LEAST A WEEKLY BASIS TO VERIFY THAT CONSTRUCTION MATERIALS ARE STORED IN A MANNER WHICH COULD NOT CAUSE STORM WATER POLLUTION.
PROPER CONSTRUCTION WASTE STORAGE AND DISPOSAL INCLUDING	DESIGNATED COLLECTION AREA AND CONTAINERS	CONTINUOUS UNTIL CONSTRUCTION IS COMPLETED	INSPECT SITE ON AT LEAST A WEEKLY BASIS TO ASSURE WASTE IS STORED PROPERLY AND DISPOSED OF AT LEGAL DISPOSAL SITE, DAILY.
CONCRETE SPILL CLEANUP PAINT & PAINTING SUPPLIES	MATERIAL HANDLING AREAS	IMMEDIATELY AT TIME OF SPILL	INSPECT MATERIAL HANDLING AREAS ON AT LEAST A MONTHLY BASIS TO VERIFY PROPER SPILL CLEANUP.
VEHICLE FUELING, MAINTENANCE & CLEANING	DESIGNATED AREA WITH SECONDARY CONTAINMENT	CONTINUOUS	KEEP AMPLIFIED SUPPLIES OF SPILL CLEANUP MATERIALS ON SITE & INSPECT ON REGULAR SCHEDULE.
STREET AND STORM DRAINAGE FACILITY MAINTENANCE DEFINITIONS	STREETS AND STORM DRAINAGE FACILITIES	CONTINUOUS UNTIL CONSTRUCTION IS COMPLETED	MAINTAIN STORM DRAINAGE FACILITIES AND PAVED STREETS CLEAR OF SEDIMENT AND DEBRIS.

1. WET SEASON: ENTIRE PERIOD BETWEEN OCTOBER 1 THROUGH APRIL 30. CONTRACTOR SHALL ALSO IMPLEMENT WET SEASON MEASURES IF WET WEATHER IS EXPECTED DURING THE DRY SEASON.
 2. PHASES OF GRADING
 INITIAL: WHEN CLEARING AND GRUBBING ACTIVITIES OCCUR.
 ROUGH: WHEN CUT AND FILL ACTIVITIES OCCUR AND THE SITE IMPROVEMENTS ARE CONSTRUCTED, INCLUDING UNDERGROUND PIPING, STREETS, SIDEWALKS, AND OTHER IMPROVEMENTS.
 WHEN FINAL ELEVATION IS SET, AND SITE IMPROVEMENTS ARE COMPLETED AND READY FOR CITY ACCEPTANCE.

STORM WATER QUALITY NOTES:

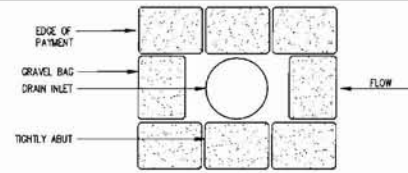
- CONTRACTOR SHALL PROVIDE DRAIN INLET PROTECTION FOR ALL CATCH BASINS LOCATED IN THE VICINITY OF WORK. THIS INCLUDES ANY CATCH BASINS IN THE PUBLIC RIGHT-OF-WAY, AS WELL AS ANY ON-SITE CATCH BASINS ON PRIVATE PROPERTY.
- CONTRACTOR SHALL INSTALL A STABILIZED CONSTRUCTION ENTRANCE/EGRESS FROM PROJECT SITE TO PREVENT TRACK-OUT OF SEDIMENT ONTO THE PUBLIC RIGHT-OF-WAY FROM CONSTRUCTION VEHICLES.
- CONTRACTOR SHALL ENSURE THAT CONSTRUCTION ACTIVITIES DO NOT DEPOSIT SEDIMENT ONTO THE PUBLIC ROADWAY, SIDEWALKS AND GUTTERS. ALL SEDIMENT AND CONSTRUCTION DEBRIS MUST BE REMOVED BY THE END OF EACH WORKING DAY.
- CONTRACTOR SHALL USE STREET SWEEPING OR OTHER DRY SWEEPING METHOD, AS NECESSARY, TO REMOVE CONSTRUCTION OR DEMOLITION-RELATED SEDIMENT FROM PUBLIC SIDEWALKS, GUTTERS AND ROADWAY.
- CONTRACTOR SHALL SCHEDULE WORK FOR DIRT-WEATHER DAYS WHEN NO RAIN IS IN THE IMMEDIATE FORECAST.
- CONTRACTOR SHALL INSTALL AN APPROVED WASH-OFF STRUCTURE AT THE CONSTRUCTION SITE. ALL CONCRETE, PAINT, STUCCO AND OTHER LIQUIDS WILL BE WASHED OUT IN THIS AREA.
- CONTRACTOR SHALL PROVIDE DUST CONTROL TO PREVENT THE NUISANCE OF BLOWING DUST WITHOUT CAUSING SEDIMENT, DEBRIS, OR LITTER TO ENTER THE STORM DRAIN SYSTEM.
- CONTRACTOR SHALL INSTALL ANY OTHER BUMPS AS NECESSARY TO CONTROL THE DISCHARGE OF POLLUTANTS FROM THE PROJECT SITE.
- TOTAL DISTURBED AREA IS APPROXIMATELY 316 SQ. FT. THIS INCLUDES THE EQUIPMENT SHELTER, FENCE, TOWER FOOTING AND GENERATOR SHELTER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTATION AND ADHERENCE TO THE LOCAL SWPPP.

CONSTRUCTION EROSION/SEDIMENTATION CONTROL PLAN

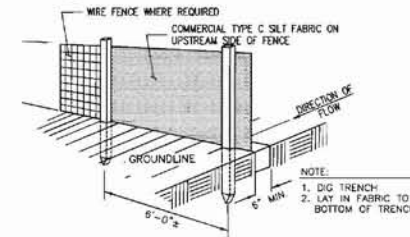
NOTES:

- THE CONTRACTOR SHALL FOLLOW TYPICAL GUIDELINES FOR GRADING, EROSION AND SEDIMENT CONTROL FOR THE MEASURES SHOWN OR STATED ON THESE PLANS.
- CONTRACTOR MUST ENSURE THAT THE CONSTRUCTION SITE IS PREPARED PRIOR TO THE ONSET OF ANY STORM. CONTRACTOR SHALL HAVE ALL EROSION AND SEDIMENT CONTROL MEASURES IN PLACE FOR THE WINTER RAINFALL PERIOD PRIOR TO OCTOBER 1.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED. CHANGES TO THIS EROSION AND SEDIMENT CONTROL PLAN SHALL BE MADE TO MEET FIELD CONDITIONS ONLY WITH THE APPROVAL OF OR AT THE DIRECTION OF A REPRESENTATIVE OF THE DEPARTMENT OF UTILITIES.
- THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THE PLAN IN THE FIELD SUBJECT TO THE APPROVAL OF OR AT THE DIRECTION OF A REPRESENTATIVE OF THE DEPARTMENT OF UTILITIES.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED BEFORE DURING AND AFTER ALL STORMS TO ENSURE MEASURES ARE FUNCTIONING PROPERLY. REFER TO CURRENT VERSION OF STORMWATER "BMP" MANUAL FOR SPECIFIC SCHEDULE PER SITE CONDITIONS.
- CONTRACTOR SHALL MAINTAIN A LOG AT THE SITE OF ALL INSPECTIONS OR MAINTENANCE OF BMPs, AS WELL AS ANY CORRECTIVE CHANGES TO THE BMPs OR EROSION AND SEDIMENT CONTROL PLAN.
- IN AREAS WHERE SOIL IS EXPOSED, PROMPT REPLANTING WITH NATIVE COMPATIBLE, DROUGHT-RESISTANT VEGETATION SHALL BE PERFORMED. NO AREAS WILL BE LEFT EXPOSED OVER THE WINTER SEASON.
- THE CONTRACTOR SHALL INSTALL A STABILIZED CONSTRUCTION ENTRANCE PRIOR TO COMMENCEMENT OF CONSTRUCTION WHEN APPLICABLE FOR SITES NOT ACCESSIBLE BY COMMERCIALLY PREPARED ACCESS. LOCATION OF THE ENTRANCE MAY BE ADJUSTED BY THE CONTRACTOR TO FACILITATE CONSTRUCTION OPERATIONS. ALL CONSTRUCTION TRAFFIC ENTERING THE PAVED ROAD MUST CROSS THE STABILIZED CONSTRUCTION ENTRANCE. THE STABILIZED CONSTRUCTION ENTRANCE (WHEN APPLICABLE) SHALL REMAIN IN PLACE UNTIL THE CONSTRUCTION IS COMPLETE.
- ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE SWEEPED AT THE END OF EACH WORKING DAY OR AS NECESSARY.
- CONTRACTOR SHALL PLACE GRAVEL BAGS AROUND ALL NEW DRAINAGE STRUCTURE OPENINGS IMMEDIATELY AFTER THE STRUCTURE IS CONSTRUCTED. THESE GRAVEL BAGS SHALL BE MAINTAINED AND REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED.
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
- WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
- CONTRACTOR SHALL IMPLEMENT HOUSEKEEPING PRACTICES AS FOLLOWS:

- SOLID WASTE MANAGEMENT:**
PROVIDE DESIGNATED WASTE COLLECTION AREAS AND CONTAINERS. ARRANGE FOR REGULAR REMOVAL AND DISPOSAL. CLEAR SITE OF TRASH INCLUDING ORGANIC DEBRIS, PACKAGING MATERIALS, SCRAP OR SURPLUS BUILDING MATERIALS AND DOMESTIC WASTE DAILY.
 - MATERIAL DELIVERY AND STORAGE:**
PROVIDE A DESIGNATED MATERIAL STORAGE AREA WITH SECONDARY CONTAINMENT SUCH AS BERMING, STORM MATERIAL ON PALLETS AND PROVIDE COVERING FOR SOLUBLE MATERIALS. RELOCATE STORAGE AREA INTO BUILDING SHELL WHEN POSSIBLE. INSPECT AREA DAILY.
 - CONCRETE WASTE:**
PROVIDE A DESIGNATED AREA FOR A TEMPORARY PIT TO BE USED FOR CONCRETE TRUCK WASH-OUT. DISPOSE OF HARDENED CONCRETE OFFSITE. AT NO TIME SHALL A CONCRETE TRUCK DUMP ITS WASTE AND CLEAN ITS TRUCK INTO THE CITY STORM DRAINS VIA CURB AND GUTTER. INSPECT DAILY TO CONTROL RUNOFF, AND WEEKLY FOR REMOVAL OF HARDENED CONCRETE.
 - PAINT AND PAINTING SUPPLIES:**
PROVIDE INSTRUCTION TO EMPLOYEES AND SUBCONTRACTORS REGARDING REDUCTION OF POLLUTANTS INCLUDING MATERIAL STORAGE, USE, AND CLEAN UP. INSPECT SITE DAILY FOR EVIDENCE OF IMPROPER DISPOSAL.
 - VEHICLE FUELING, MAINTENANCE AND CLEANING:**
PROVIDE A DESIGNATED FUELING AREA WITH SECONDARY CONTAINMENT SUCH AS BERMING. DO NOT ALLOW MOBILE FUELING OF EQUIPMENT. PROVIDE EQUIPMENT WITH Drip PANS. RESTRICT ON-SITE MAINTENANCE AND CLEANING OF EQUIPMENT TO A MINIMUM. INSPECT AREA DAILY.
 - HAZARDOUS WASTE MANAGEMENT:**
PREVENT THE DISCHARGE OF POLLUTANTS FROM HAZARDOUS WASTES TO THE DRAINAGE SYSTEM THROUGH PROPER MATERIAL USE, WASTE DISPOSAL AND TRAINING OF EMPLOYEES. HAZARDOUS WASTE PRODUCTS COMMONLY FOUND ON-SITE INCLUDE BUT ARE NOT LIMITED TO PAINTS & SOLVENTS, PETROLEUM PRODUCTS, FERTILIZERS, HERBICIDES & PESTICIDES, SOIL STABILIZATION PRODUCTS, ASPHALT PRODUCTS AND CONCRETE CURING PRODUCTS.
- USE "BMPs" AT ALL PHASES OF CONSTRUCTION.
 - GRAVEL BAGS WITH FIBER ROLLS/ SILT BARRIER OR BAG INLET FILTERS TO BE USED FOR INLET PROTECTION FROM CONSTRUCTION CONTAMINANTS. CONTRACTOR TO IDENTIFY ALL CONDITIONS WHERE THIS MAY APPLY AND MAINTAIN DURING THE COURSE OF CONSTRUCTION. THIS SHALL APPLY TO THE LOCAL SITE ACTIVITY AS WELL AS ANY AREA TRAVELED EXTENDING TO THE POINT OF SITE ACCESS AND ONTO THE PUBLIC RIGHT OF WAYS. NO CONSTRUCTION DEBRIS MAY ENTER ANY STORM WATER DRAIN AT ANY TIME. THE CONTRACTOR SHALL IMPLEMENT MEASURES TO MONITOR THIS AT ALL TIMES DURING THE CONSTRUCTION PHASE.
 - ANY ALL STORED MATERIALS, INCLUDING BUT NOT LIMITED TO, EXCAVATED SOIL, IMPORTED ROCK, SAND OR GRAVEL, PAINT, CONCRETE, WOOD, METAL, OR CONTAMINATED WATER SHALL BE STORED PROPERLY TO INSURE NO DISCHARGE OF CONTAMINANTS.
 - REMOVE DIRT, DEBRIS AND WEEDS FROM PUBLIC SIDE WALK AREAS AND STORM DRAIN SYSTEMS AND ANY CONSTRUCTION MATERIALS OR DEBRIS TO AN APPROVED LOCATION AS ON A DAILY BASIS (OR AS DIRECTED BY THE CITY ENGINEER). A CONCRETE WASHOUT SHALL BE ON-SITE AT ALL TIMES. CONTRACTOR TO FIELD VERIFY LOCATION, AND BEST METHOD TO PREVENT SPILLS AND DISCHARGE OF CONCRETE/ WATER CONTAMINANTS.
 - CONTRACTOR TO IDENTIFY BEST MANAGEMENT PRACTICES PER SITE CONDITIONS, AND REFER TO CURRENT VERSION OF STORMWATER "BMP" MANUAL FOR SPECIFIC SCHEDULES OR DETAILS NOT SPECIFIED IN THIS PLAN.

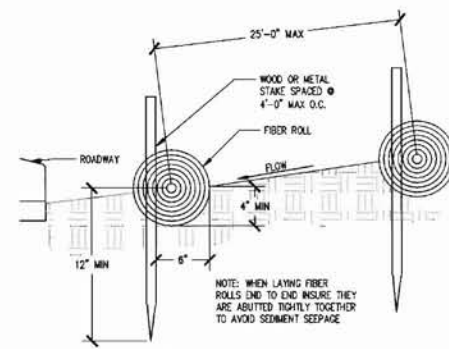


1 DRAIN INLET DETAIL
SCALE: 1/2"=1'-0"



2 TYPE C SILT FENCE DETAIL
SCALE: 1/2"=1'-0"

- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE:**
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 POSTS: STEEL EITHER T OR U TYPE OR 4" HARDWOOD. MINIMUM LENGTH - 5 FEET.
 FENCE: WOVEN WIRE, 14 GA. 8" MAX. MESH OPENING AS DIRECTED BY HANDBOOK FOR STABILIZATION TYPED OR APPROVED EQUAL.
 - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
 FILTER CLOTH: FILTER X, MIRAFL 100X STABILIZATION TYPED OR APPROVED EQUAL.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
 PREFABRICATED UNIT: GEOFAB. ENVIRONMENTAL OR APPROVED EQUAL.



3 FIBER ROLL DETAIL
SCALE: NONE

FIBER ROLL NOTES:

- REPAIR OR REPLACE SPLIT, TORN UNWHEELING OR SLUMPING FIBER ROLLS. FIBER ROLLS TO BE STAKED 4' O.C. PARALLEL TO (E) CONTOURS.
- INSPECT FIBER ROLLS WHEN RAIN IS FORECAST, DURING AND FOLLOWING RAIN EVENTS, AT LEAST DAILY DURING PROLONGED RAINFALL. FOR SPECIFIC MONITORING INTERVALS REFER TO THE CURRENT VERSION OF STORM WATER "BMP" MANUAL FOR DURING THE NON-RAIN SEASON.
- SEDIMENT SHOULD BE REMOVED WHEN SEDIMENT ACCUMULATION REACHES ONE-HALF THE DESIGNATED SEDIMENT STORAGE DEPTH, USUALLY ONE-HALF THE DISTANCE BETWEEN THE TOP OF THE FIBER ROLL AND THE ADJACENT GROUND SURFACE. SEDIMENT REMOVED DURING MAINTENANCE MAY BE INCORPORATED INTO THE EARTHWORK ON THE SITE OR DEPOSITED AT AN APPROPRIATE LOCATION.
- FILTER BARRIER SHALL BE CONSTRUCTED LONG ENOUGH TO EXTEND ACROSS THE EXPECTED FLOW PATH AND AS APPROVED BY THE LANDSCAPE INSPECTOR.

verizon wireless
VERIZON WIRELESS, 350 PASADENA DRIVE, PASADENA, CA 92350

CEDAR RAVINE

PROJECT ID: 20141015892
 PS LOCATION #: 285383
 3310 & 3340 HARRIS COLLETT
 PLACERVILLE, CA 95667

EPIC
WIRELESS GROUP INC.

ATM Engineering
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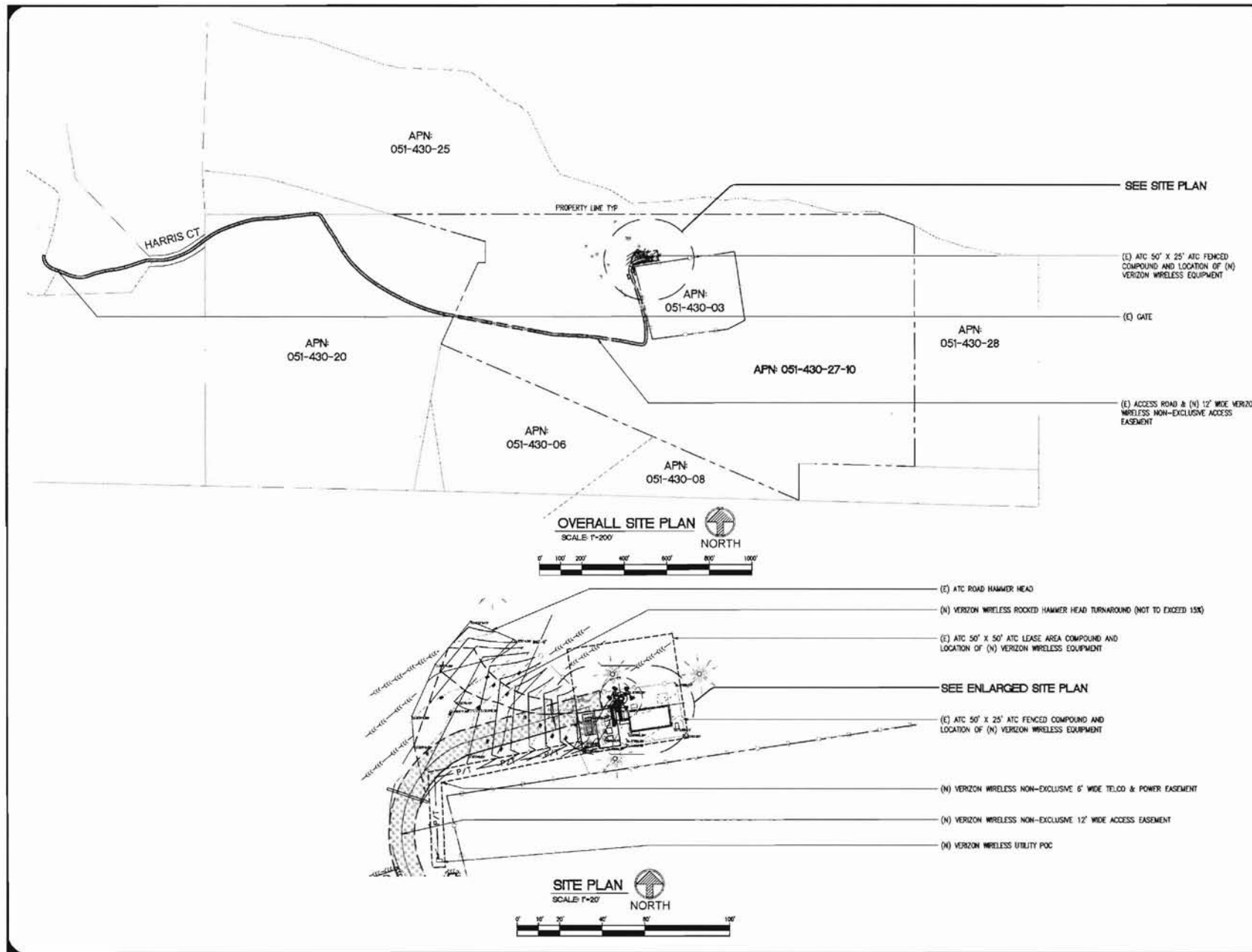
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ISSUE STATUS

INT	DATE	DESCRIPTION	REV
JEM	09/09/15	100% 2D'S	0

SHEET TITLE:
EROSION AND SEDIMENT CONTROL PLAN

C-2





verizonwireless
VERIZON WIRELESS, 205 PARKSHORE DRIVE, FOLSOM, CA 95630

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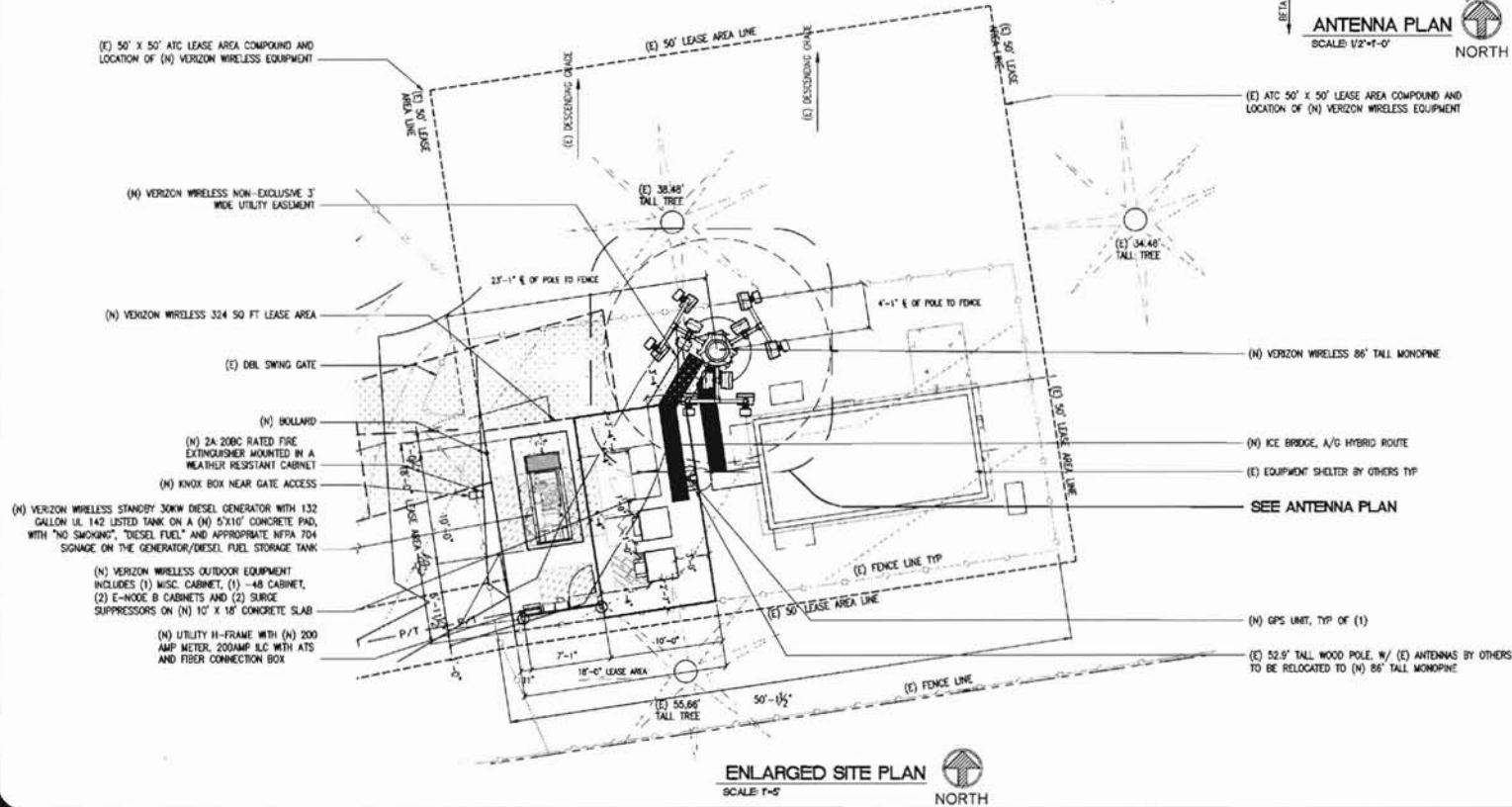
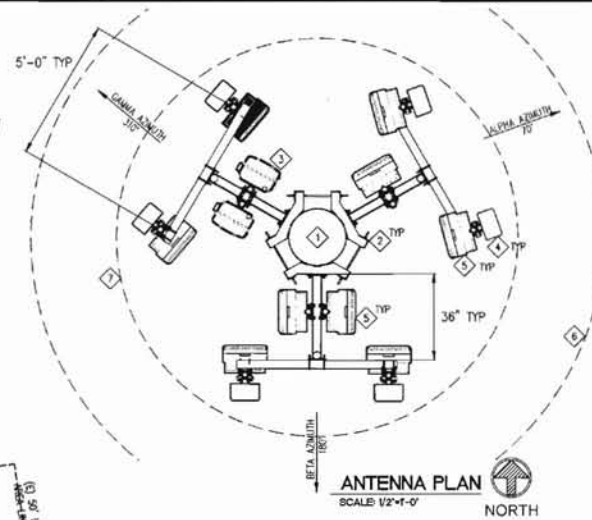
SHEET TITLE:
 OVERALL SITE PLAN
 & SITE PLAN

A-1

ANTENNA PLAN KEY NOTES:

- 1 (N) (1) 86' MONOPINE
- 2 (N) TRI-SECTOR MOUNT, (3) 36" STANDOFF ARMS, CROSS PLATES, CROSS PIPES, ANTENNA AND EQUIPMENT MOUNTING HARDWARE. USE SITE PRO MODEL PMS-3072 OR EQUIV
- 3 (N) (2) SUPPRESSORS
- 4 (N) (6) 6" TALL ANTENNAS
- 5 (N) (8) RRH W/ A2 RECEIVERS, (3) PER SECTOR TYP
- 6 (N) 20' DIA LIMIT OF MONOPINE BRANCHES
- 7 (N) 14' DIA LIMIT OF MONOPINE BRANCHES

NOTES: (N) EQUIPMENT INSTALL TO BE VERTICALLY STAGGERED TO ACHIEVE ALL MIN CLEARANCES



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SHEET TITLE:
 ENLARGED SITE PLAN &
 ANTENNA PLAN

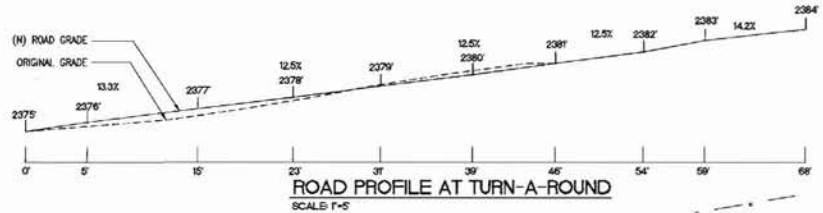
A-2

CONSTRUCTION EROSION/ SEDIMENTATION CONTROL PLAN NOTES:

1. THE CONTRACTOR SHALL FOLLOW TYPICAL GUIDELINES FOR GRADING, EROSION AND SEDIMENT CONTROL FOR THE MEASURES SHOWN OR STATED ON THESE PLANS.
2. CONTRACTOR MUST ENSURE THAT THE CONSTRUCTION SITE IS PREPARED PRIOR TO THE ONSET OF ANY STORM. CONTRACTOR SHALL HAVE ALL EROSION AND SEDIMENT CONTROL MEASURES IN PLACE FOR THE WINTER MONTHS PRIOR TO OCTOBER 1.
3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED. CHANGES TO THIS EROSION AND SEDIMENT CONTROL PLAN SHALL BE MADE TO MEET FIELD CONDITIONS ONLY WITH THE APPROVAL OF OR AT THE DIRECTION OF A REPRESENTATIVE OF THE DEPARTMENT OF UTILITIES.
4. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THE PLAN IN THE FIELD SUBJECT TO THE APPROVAL OF OR AT THE DIRECTION OF A REPRESENTATIVE OF THE DEPARTMENT OF UTILITIES.
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7. IN AREAS WHERE SOIL IS EXPOSED, PROMPT REPLANTING WITH NATIVE COMPATIBLE, DROUGHT RESISTANT VEGETATION SHALL BE PERFORMED. NO AREAS WILL BE LEFT EXPOSED OVER THE WINTER SEASON.
8. THE CONTRACTOR SHALL INSTALL A STABILIZED CONSTRUCTION ENTRANCE PRIOR TO COMMENCEMENT OF CONSTRUCTION WHEN APPLICABLE FOR SITES NOT ACCESSIBLE BY COMMERCIALLY PREPARED ACCESSES. LOCATION OF THE ENTRANCE MAY BE ADJUSTED BY THE CONTRACTOR TO FACILITATE CONSTRUCTION OPERATIONS. ALL CONSTRUCTION TRAFFIC ENTERING THE PAVED ROAD MUST CROSS THE STABILIZED CONSTRUCTION ENTRANCE. THE STABILIZED CONSTRUCTION ENTRANCE (WHEN APPLICABLE) SHALL REMAIN IN PLACE UNTIL THE CONSTRUCTION IS COMPLETE.
9. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE SWEEPED AT THE END OF EACH WORKING DAY OR AS NECESSARY.
10. CONTRACTOR SHALL PLACE GRAVEL BAGS AROUND ALL NEW DRAINAGE STRUCTURE OPENINGS IMMEDIATELY AFTER THE STRUCTURE OPENING IS CONSTRUCTED. THESE GRAVEL BAGS SHALL BE MAINTAINED AND REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED.
11. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
12. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
13. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
14. CONTRACTOR SHALL IMPLEMENT HOUSEKEEPING PRACTICES AS FOLLOWS:
 - A. SOLID WASTE MANAGEMENT:
 - PROVIDE DESIGNATED WASTE COLLECTION AREAS AND CONTAINERS. ARRANGE FOR REGULAR REMOVAL AND DISPOSAL. CLEAR SITE OF TRASH INCLUDING ORGANIC DEBRIS, PACKAGING MATERIALS, SCRAP OR SURPLUS BUILDING MATERIALS AND DOMESTIC WASTE DAILY.
 - B. MATERIAL DELIVERY AND STORAGE:
 - PROVIDE A DESIGNATED MATERIAL STORAGE AREA WITH SECONDARY CONTAINMENT SUCH AS BERMS, STORE MATERIAL ON PALLETS AND PROVIDE COVERING FOR SOLUBLE MATERIALS. RELOCATE STORAGE AREA INTO BUILDING SHELL WHEN POSSIBLE. INSPECT AREA DAILY.
 - C. CONCRETE WASTE:
 - PROVIDE A DESIGNATED AREA FOR A TEMPORARY PIT TO BE USED FOR CONCRETE TRUCK WASH-OUT. DISPOSE OF HARDENED CONCRETE OFF-SITE. AT NO TIME SHALL A CONCRETE TRUCK DUMP ITS WASTE AND CLEAN ITS TRUCK INTO THE CITY STORM DRAINS VIA CURB AND GUTTER. INSPECT DAILY TO CONTROL RUNOFF, AND WEEKLY FOR REMOVAL OF HARDENED CONCRETE.
 - D. PAINT AND PAINTING SUPPLIES:
 - PROVIDE INSTRUCTION TO EMPLOYEES AND SUBCONTRACTORS REGARDING REDUCTION OF POLLUTANTS INCLUDING MATERIAL STORAGE, USE, AND CLEAN UP. INSPECT SITE DAILY FOR EVIDENCE OF IMPROPER DISPOSAL.

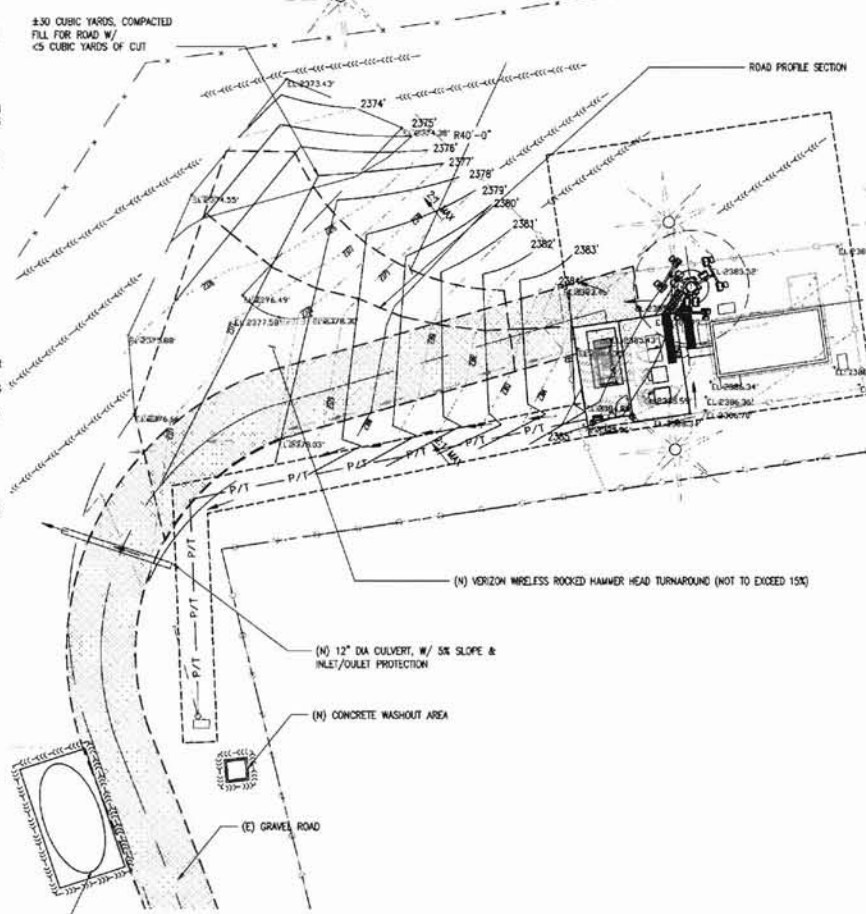
LEGEND

- (E) EXISTING
- (N) PROPOSED
- (F) FLOW LINE
- (N) FLOW LINE
- (N) FIBER ROLL
- (N) SILT FENCE

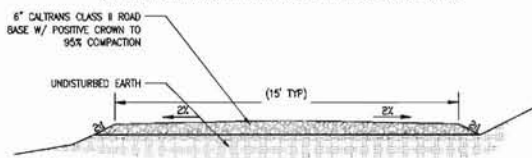


CONSTRUCTION EROSION/ SEDIMENTATION CONTROL PLAN NOTES:

1. USE "BMPs" AT ALL PHASES OF CONSTRUCTION.
2. GRAVEL BAGS WITH FIBER ROLLS/ AND SILT BARRIER AS NEEDED AND OR BAG INLET FILTERS TO BE USED FOR INLET PROTECTION FROM CONSTRUCTION CONTAMINATES. CONTRACTOR TO FIELD IDENTIFY ALL CONDITIONS WHERE THIS SHALL APPLY TO THE LOCAL SITE ACTIVITY AS WELL AS ANY AREA TRAVELED EXTENDING TO THE POINT OF SITE ACCESS AND ONTO THE PUBLIC RIGHT OF WAYS. NO CONSTRUCTION DEBRIS MAY ENTER ANY STORM WATER DRAIN AT ANY TIME. THE CONTRACTOR SHALL IMPLEMENT MEASURES TO MONITOR THIS AT ALL TIMES DURING THE CONSTRUCTION PHASE.
3. ANY AN ALL STORED MATERIALS, INCLUDING BUT NOT LIMITED TO, EXCAVATED SOIL, IMPORTED ROCK, SAND OR GRAVEL, PAINT, CONCRETE, WOOD, METAL, OR CONTAMINATED WATER SHALL BE STORED PROPERLY TO INSURE NO DISCHARGE OF CONTAMINANTS.
4. REMOVE DIRT, DEBRIS AND WEEDS FROM PUBLIC SIDE WALK AREAS AND STORM DRAIN SYSTEMS AND WEEDS FROM PUBLIC SIDE WALK AREAS ON AN APPROVED LOCATION AS ON A DAILY BASIS (OR AS DIRECTED BY THE CITY ENGINEER). A CONCRETE/STUCCO WASHOUT SHALL BE ON SITE AT ALL TIMES. CONTRACTOR TO FIELD VERIFY LOCATION, AND BEST METHOD TO PREVENT SPILLS AND DISCHARGE OF CONCRETE/ WATER CONTAMINANTS.
5. CONTRACTOR TO FIELD IDENTIFY "BMPs" (BEST MANAGEMENT PRACTICES) PER SITE CONDITIONS AND REFER TO CURRENT VERSION OF STORM WATER "BMP" MANUAL FOR SPECIFIC SCHEDULES OR DETAILS NOT SPECIFIED IN THIS PLAN.
6. INSTALL SEDIMENT LOGS AROUND CONSTRUCTION AREA TO KEEP DEBRIS ON PROPERTY.
7. PLACE GRAVEL BAGS AROUND NEARBY, DOWN STREAM STORM INLET(S) DURING CONSTRUCTION.
8. REPAIR OR REPLACE SPLIT, TORN UNRAVELING OR SLUMPING FIBER ROLLS. FIBER ROLLS TO BE STAKED 4' O.C. PARALLEL TO (E) CONTOURS.
9. INSPECT FIBER ROLLS WHEN RAIN IS FORECAST, DURING AND FOLLOWING RAIN EVENTS, AT LEAST DAILY DURING PROLONGED RAINFALL. FOR SPECIFIC MONITORING INTERVALS REFER TO THE CURRENT VERSION OF STORM WATER "BMP" MANUAL.
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11. FILTER BARRIER SHALL BE CONSTRUCTED LONG ENOUGH TO EXTEND ACROSS THE EXPECTED FLOW PATH AND AS APPROVED BY THE LANDSCAPE INSPECTOR.
12. ON SITE WATER TRUCK MAY BE REQUIRED FOR DUST MITIGATION.



NOTE:
RESEED/REPLANT DISTURBED SOIL (NOT COVERED W/GRAVEL) WITH NATIVE GRASSES FOR SOILS EROSION CONTROL.



1 ACCESS ROAD DETAIL

verizon wireless
VERIZON WIRELESS, 375 FANSHIRE DRIVE, FOLSOM, CA 95630

CEDAR RAVINE
PROJECT ID: 20141015892
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Email: timm@atmengineering.com

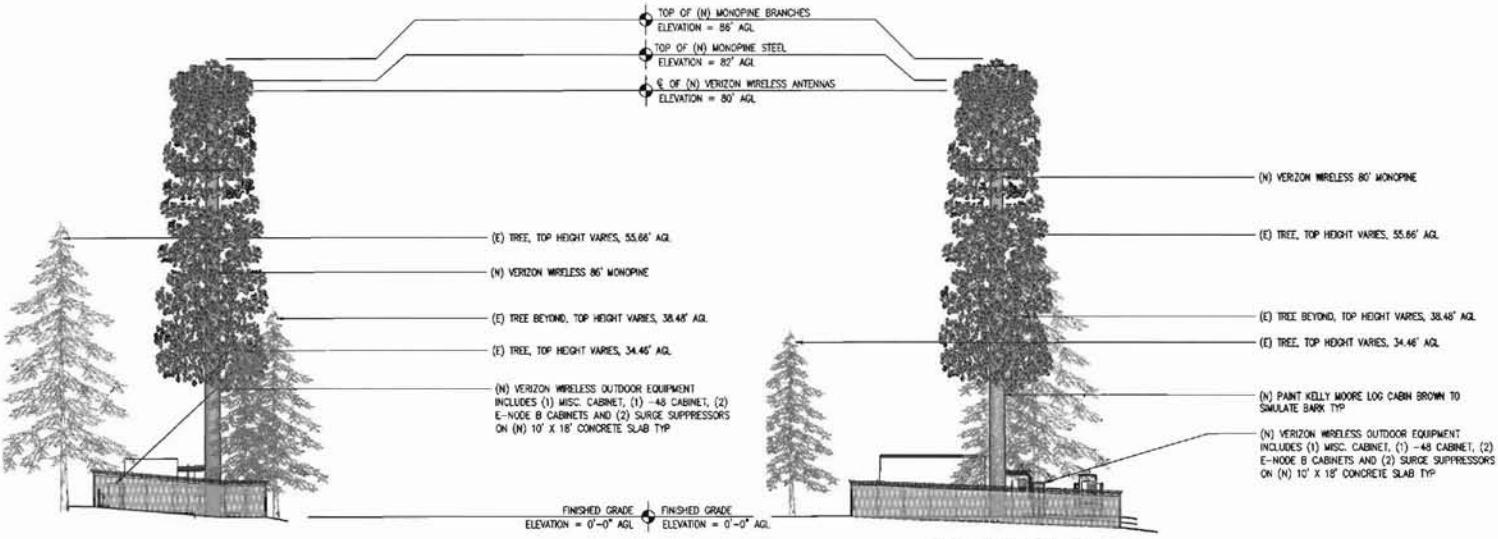
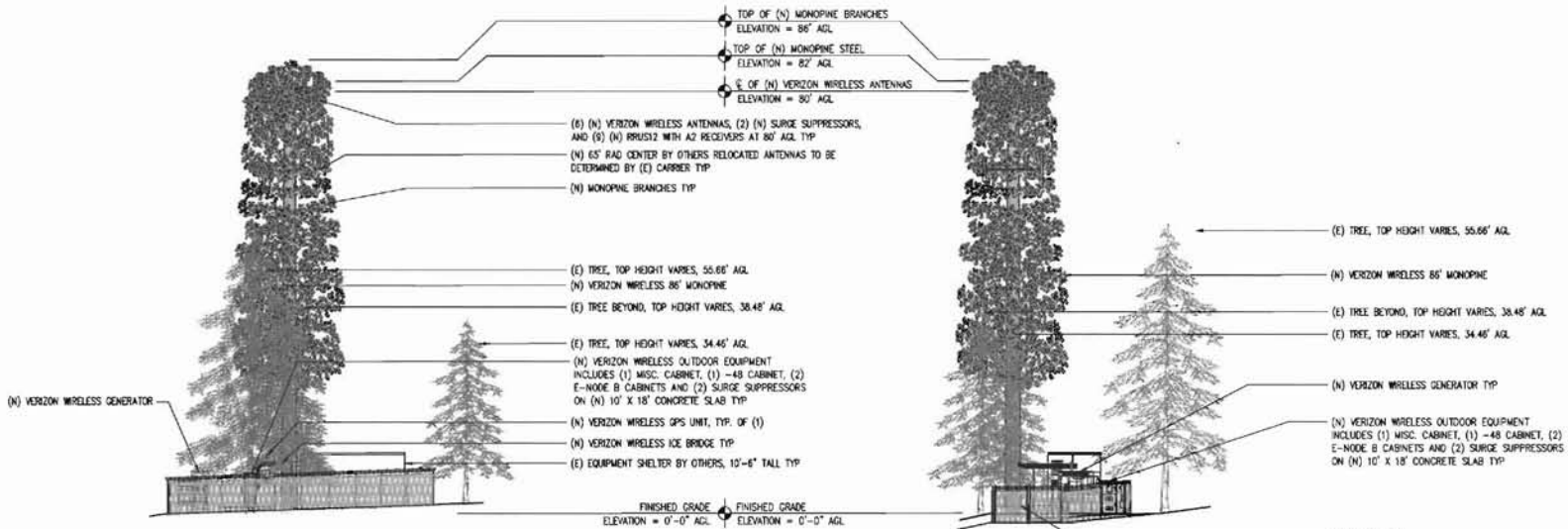
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ISSUE STATUS

INT	DATE	DESCRIPTION	REV
JEM	09/09/15	100% ZDS	0

SHEET TITLE:
GRADING PLAN

A-3



CEDAR RAVINE
PROJECT ID: 20141015892
PS LOCATION #: 265383
3310 & 3340 HARRIS COURT
PLACERVILLE, CA 95667



ATM Engineering
Tim McPartland, SE
2525 East Bidwell Street
Folsom, CA 95630
Phone: 916-859-7100
Direct: 916-934-5177
Email: timm@atmengineering.com

STAMP

ISSUE STATUS

INT.	DATE	DESCRIPTION	REV.
JEM	09/09/15	100% 70'S	0

SHEET TITLE:
ELEVATIONS

A-4

PROJECT SUPPORT STATEMENT

DEVELOPMENT APPLICATION FOR VERIZON SITE "CEDAR RAVINE"

APN 051-430-27

3310 and 3340 Harris Court, PLACERVILLE, CA. 95667

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INTRODUCTION

Verizon Wireless is seeking to improve communications service in the El Dorado County area near Harris Court and Cedar Ravine Road. Verizon would like to increase coverage and capacity in the area by constructing a new telecommunications facility in to improve service for both current and potential customers. Additionally, this network development will increase public safety within these areas and bring wireless service to areas that currently have poor capacity service.

This tower will help alleviate an area of poor coverage and inadequate capacity within this service area, which causes reoccurring lost calls and ineffective service. This site will relieve inadequate capacity in the area due to high cell phone usage along Cedar Ravine Rd and will also improve service in the town of Placerville and the surrounding rural residential areas. The location of the tower is set within a portion of this parcel that already has an existing wireless facility and will be designed to comply with all County of El Dorado's wireless design guidelines. The proposed Verizon Communications facility will be located within a 50' x 50' fenced compound including: (1) proposed 16' x 11'5" equipment shelter, a 30kVa Diesel generator and a 86' stealth monopine that is replacing the existing Wood Pole, and is designed to blend in with the existing trees nearby. This tower will accommodate (3) sectors with (2) antennas per sector, (3) remote radio units (RRU's) per sector.

The parcel selected for this communication is owned by Mary Nugent and totals 76 acres. The location for this project is situated approximately 0.32 miles from Cedar Ravine Rd.

This unmanned facility will provide service to area travelers, residents and businesses 24 hours a day, 7 days a week. This site will also serve as a back up to the existing landline service in the area and will provide improved mobile communications, essential to modern day commerce and recreation.

SAFETY BENEFITS OF IMPROVED WIRELESS SERVICE

Mobile phone use has become an extremely important system for public safety. Along roads and highways without public call boxes, mobile phones are often the only means for emergency roadside communication. Motorists with disabled vehicles (or worse) can use their phone to call in and request appropriate assistance. With good cellular coverage along important roadways, emergency response is just a phone call away. Furthermore, as a back up system to traditional landline phone service, mobile phones have proven to be extremely important during natural disasters and other catastrophes.

Verizon has taken the responsibility for back-up service very seriously. As such, Verizon has incurred increased expense to install a standby diesel generator at this facility to insure quality communication for the surrounding community regardless of any disaster or catastrophe.

CONVENIENCE BENEFITS OF IMPROVED WIRELESS SERVICE

Modern day life has become increasingly dependent on instant communications. Whether it is a parent calling their child, spouse calling a spouse, or general contractor ordering materials to the jobsite,

wireless phone service is no longer just a convenience. It has become a way of life and a way of business.

COMPLIANCE WITH COUNTY DEVELOPMENT STANDARDS

This project has been carefully designed to comply with all applicable standards.

COMPLIANCE WITH FCC STANDARDS

This project will not interfere with any TV, radio, telephone, satellite, or any other signals. Any interference would be against the Federal Law and would be a violation Verizon Wireless' FCC License. In addition, this project will conform to all FCC standards.

TECHNOLOGY AND CONSUMER SERVICES THE CARRIER WILL PROVIDE ITS CUSTOMERS

Verizon offers its customers multiple services such as, voice calls, text messaging, mobile email, picture/video messaging, mobile web, navigation, broadband access. Wireless service enhances public safety and emergency communications in the community. In rural areas such as the subject location, cellular phone service can cover much larger geographic areas than traditional landline phone service.

LIGHTING

Unless tower lighting is required by the FAA the only lighting on the facility will be a shielded motion sensor light by the door on the equipment shelter for servicing the equipment.

NOISE

The standby generator will be operated for approximately 15 minutes per week for maintenance purposes, and during power outages and disasters.

HAZARDOUS MATERIAL

A Hazardous Material Business Plan will also be submitted upon project completion, and stored on site after construction

ENVIRONMENTAL SETTING

The site is set within a parcel that is zoned AE and is consistent with application design standards in the area and environment.

MAINTENANCE AND STANDY GENERATOR TESTING

Verizon installs a standby diesel generator and batteries at many of its cell sites. The generator and batteries serve a vital role in Verizon emergency and disaster preparedness plan. In the event of a power outage, Verizon communications equipment will first transition over to the back-up batteries. The batteries can run the site for a few hours depending upon the demand placed upon the equipment. Should the power outage extend beyond the capacity of the batteries, the back-up generator will automatically start and continue to run the site. This two state back-up plan is an extremely important component of Verizon communications sites. Back-up batteries and generators allow Verizon communications sites to continue providing valuable communications services in the event of a power outage, natural disaster or other emergency.

A standby generator will be installed at the site to ensure quality and consistent coverage in the event of a power outage or disaster. This generator will be run for approximately 15 minutes per week for maintenance purposes, and during power outages and disasters.

A technician will visit the site approximately twice a month to check the facility and perform any necessary maintenance.

CONSTRUCTION SCHEDULE

The construction of the facility will be in compliance with all local rules and regulations. The typical duration is two months. The crew size will range from two to ten individuals.

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Existing monopole

Existing

Photosimulation of the view looking south from the nearest point along Cedar Ravine Road.

Cedar Ravine

1011 Harris Court
Placerville CA 95667

verizonwireless

Proposed new monopole

Proposed

Exhibit H

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Existing monopole

Existing

Photosimulation of the view looking southwest from Cedar Ravine Road, near the church.

Cedar Ravine

1011 Harris Court
Placerville CA 95667



Proposed new monopine

Proposed

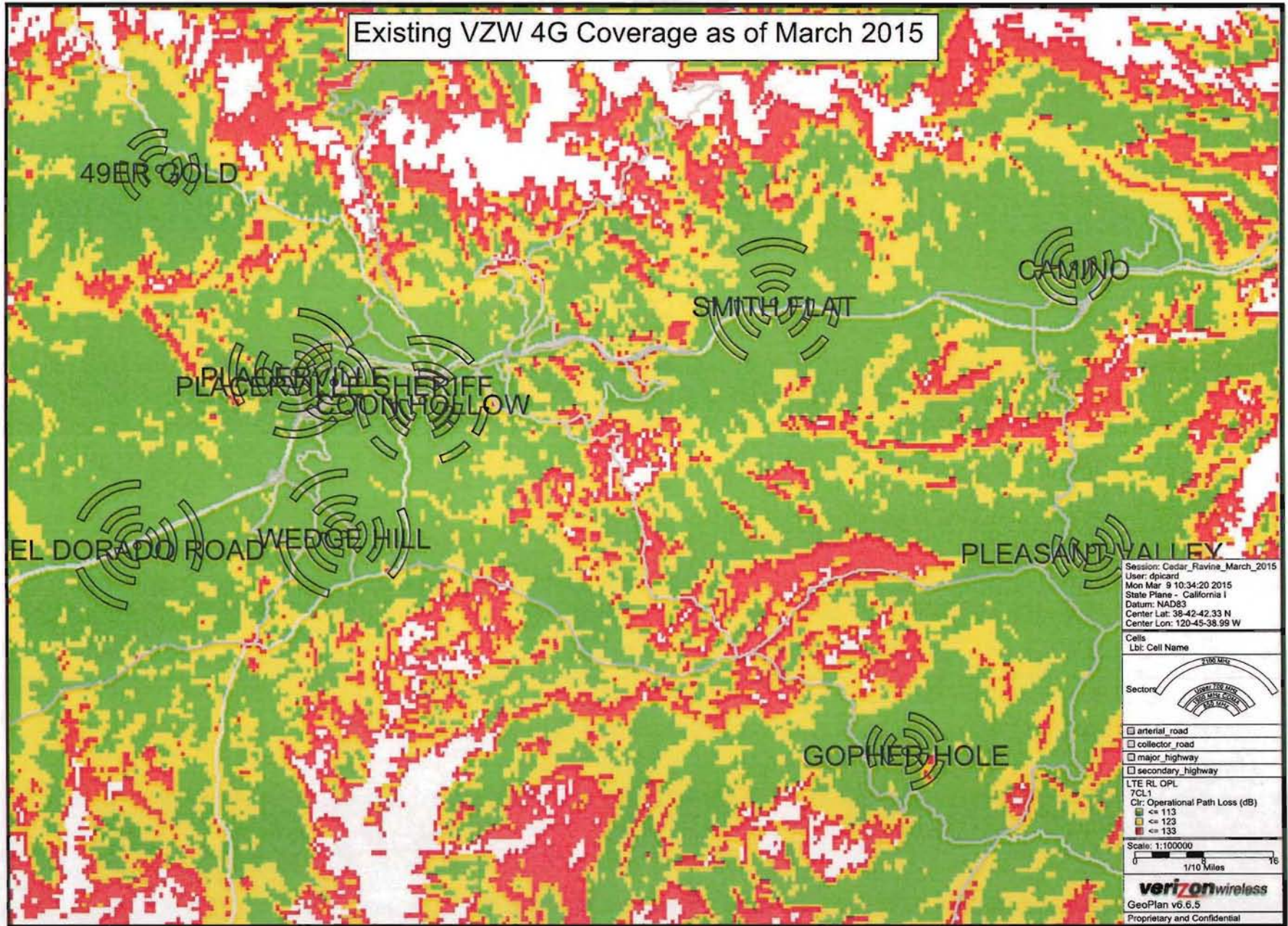
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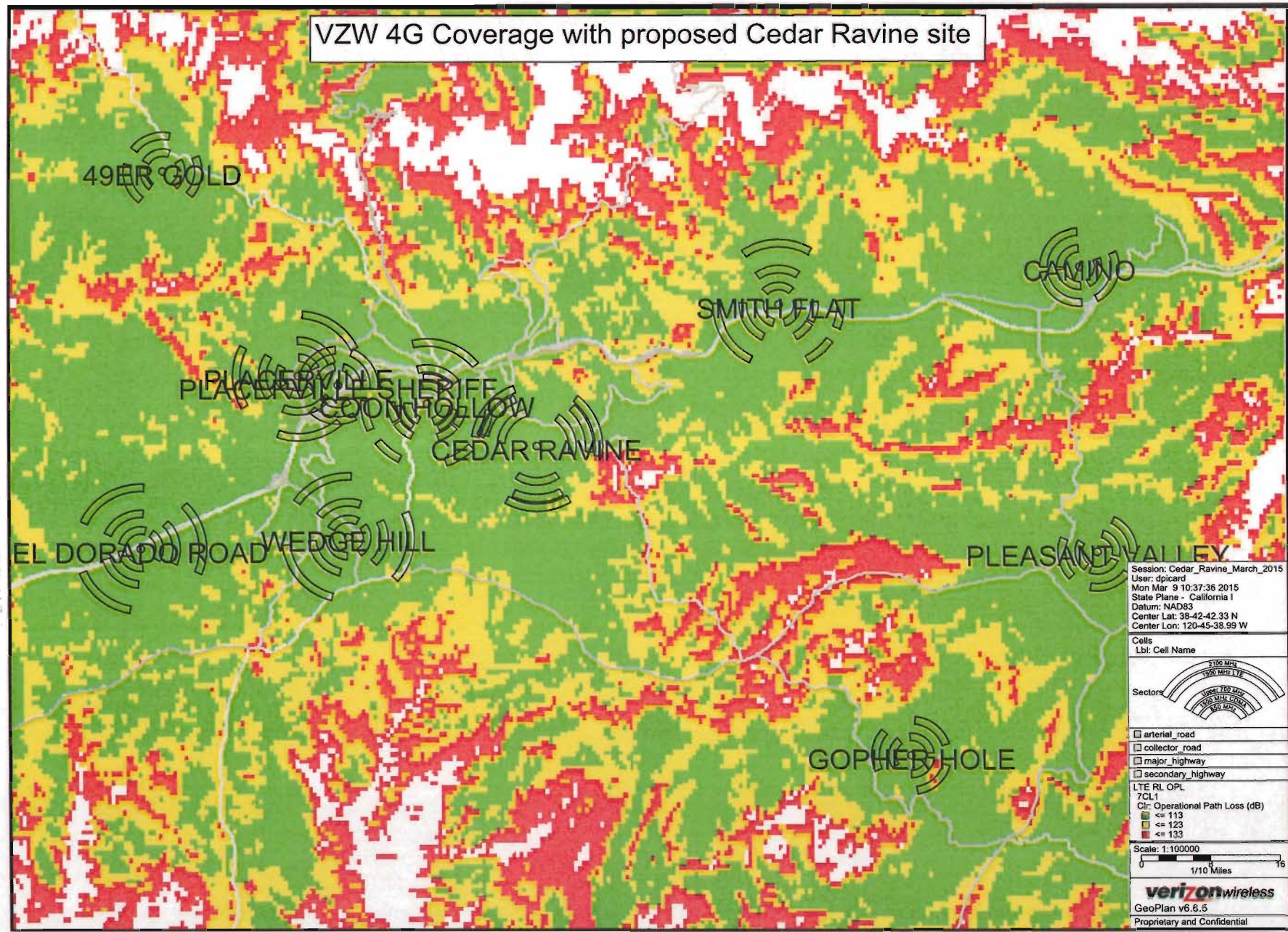
Exhibit I-1

Existing VZW 4G Coverage as of March 2015



15 JUL 22 PM 3:57
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Exhibit I-2

VZW 4G Coverage with proposed Cedar Ravine site



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Exhibit 1-3

Propoaed VZW Cedar Ravine site

