
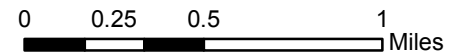


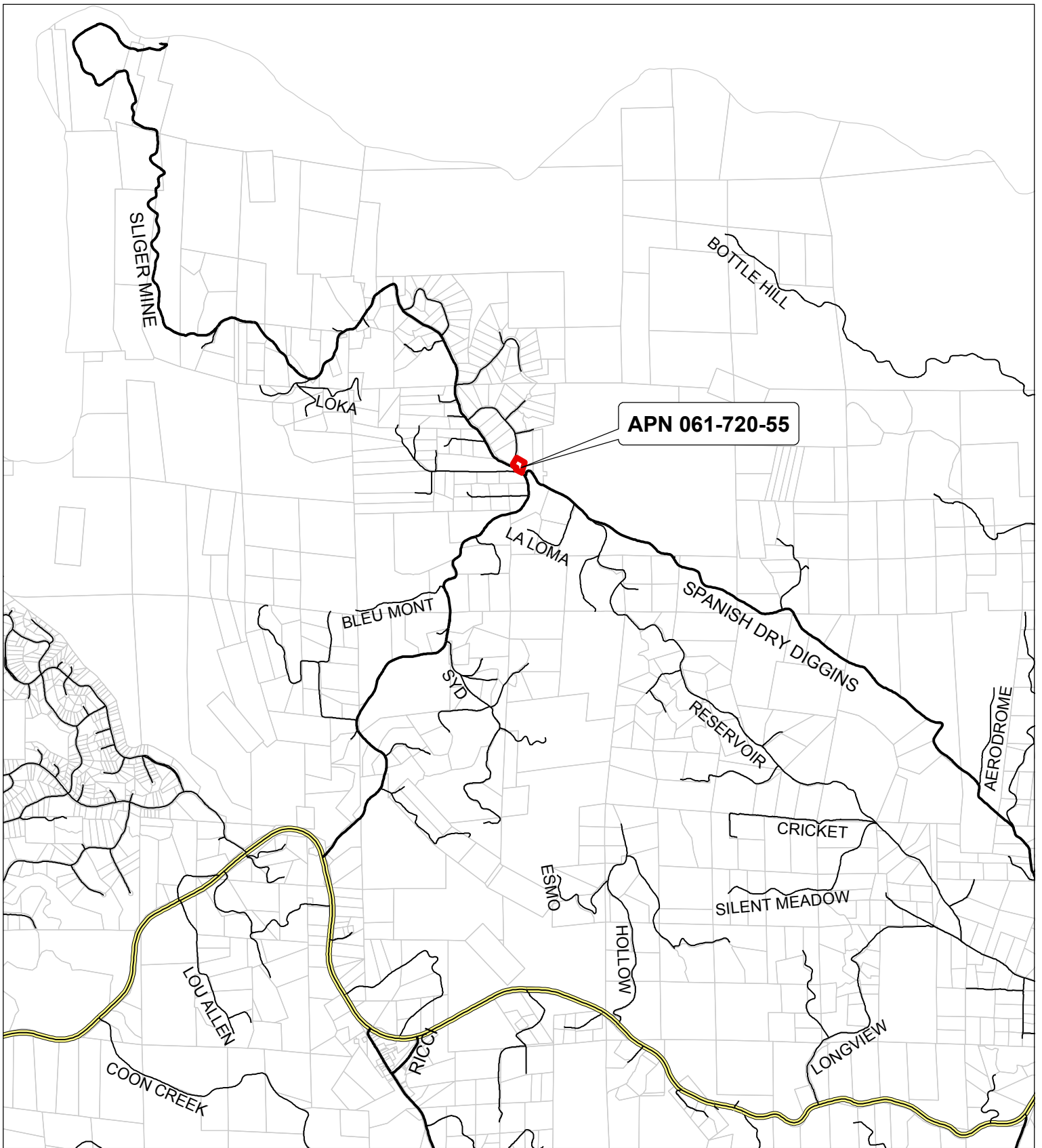
File No. PA16-0008
Location Map

AT&T CAF-II Project
 Conceptual Review

Exhibit A-1

 Nashville Site

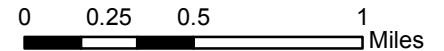




File No. PA16-0008
Location Map

AT&T CAF-II Project
 Conceptual Review

 Buffalo Hill Site



SEC'S 25, 26, 27, 34, 35, & 36, T.9N., R.10E. M.D.M.

92:03



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 Grey Text
Assessor's Block Numbers Shown in Ellipses
Assessor's Parcel Numbers Shown in Circles

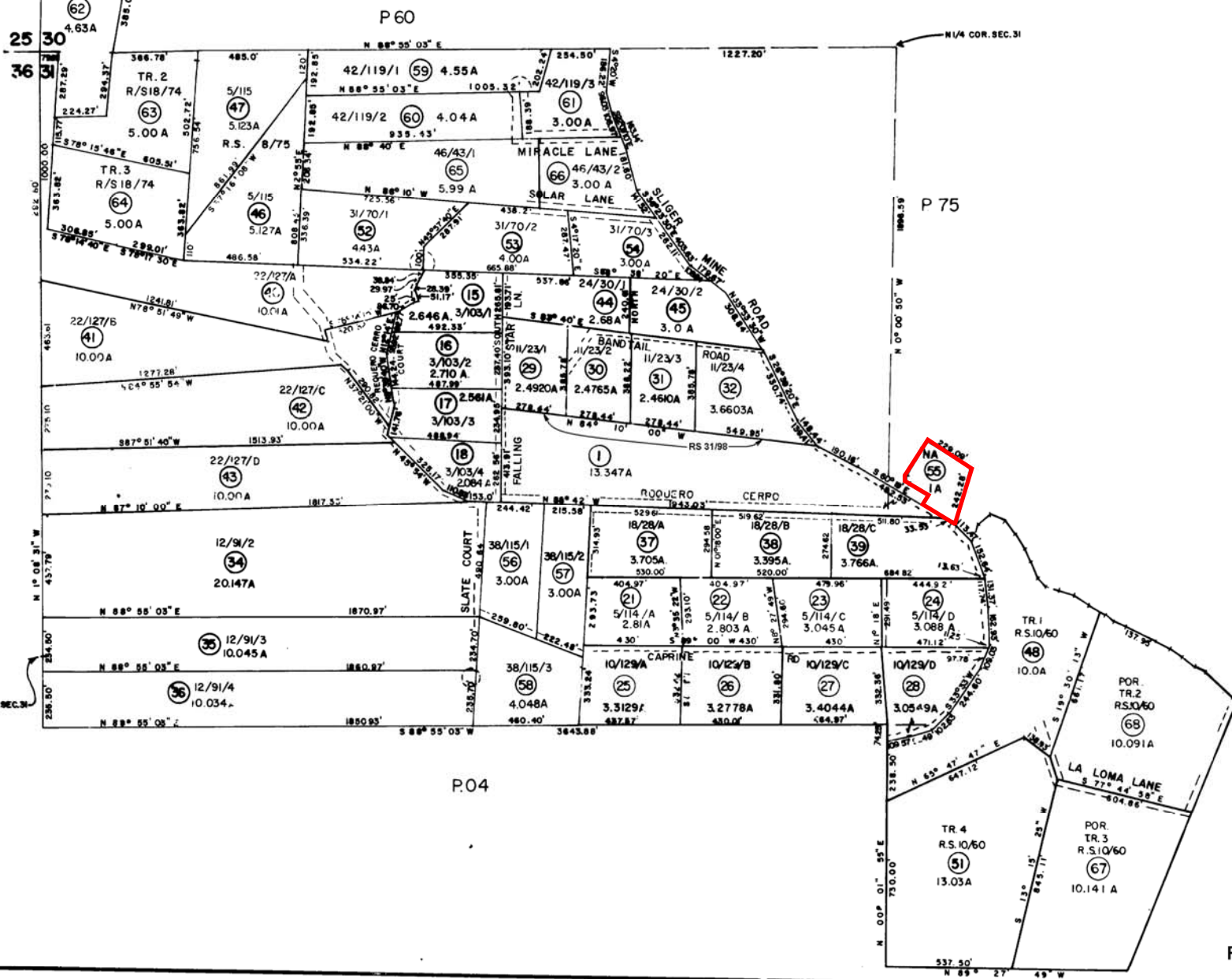
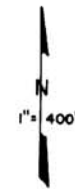
Rev. Apr. 2, 2012

Assessor's Map Bk. 092, Pg. 03
County of El Dorado, CA

Nashville Site

POR. N. 1/2 SEC. 31 T.13 N., R.10E., M D.M.

61.72

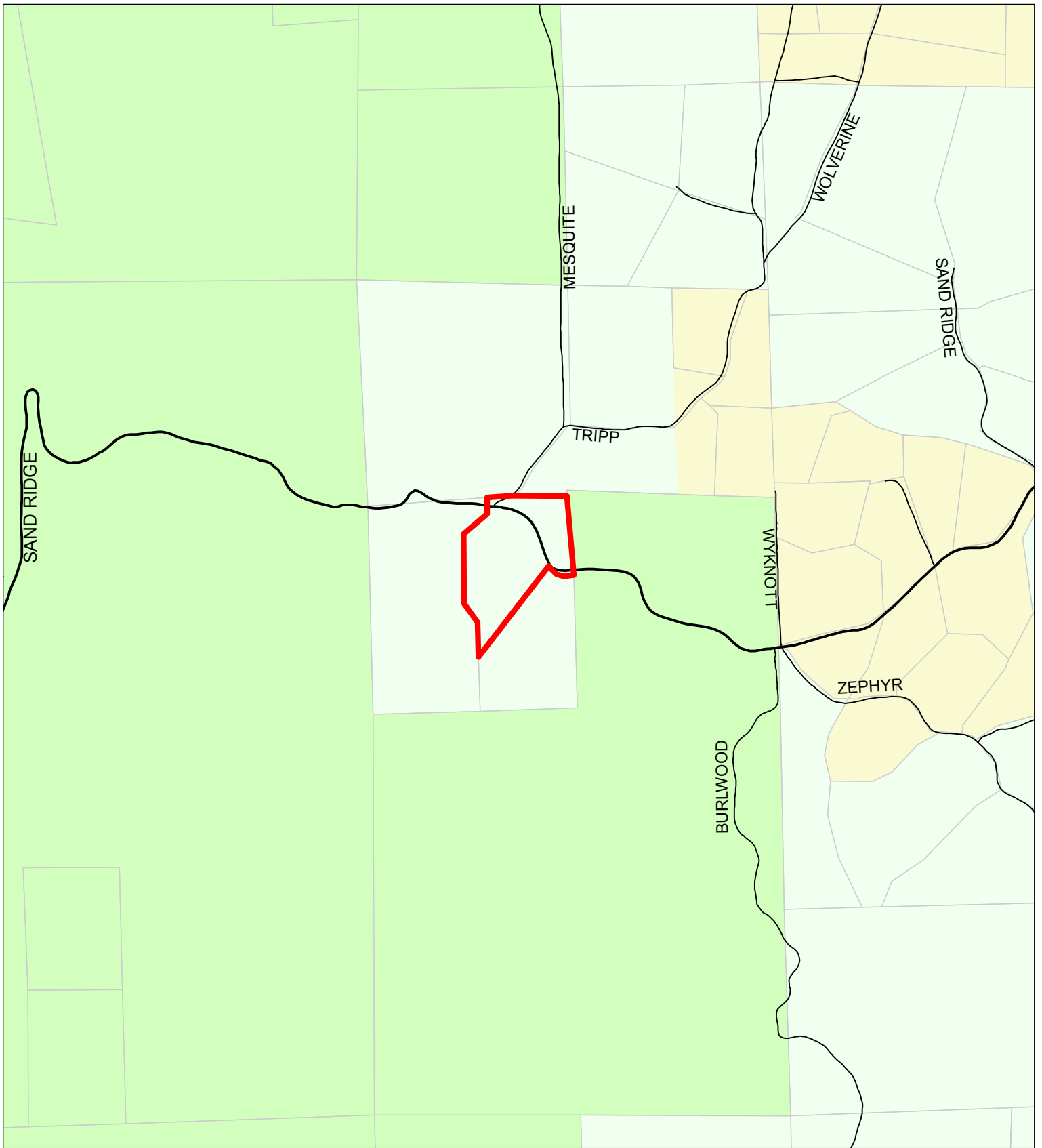


BK.74
P.02

P.04

REV. 3/20/09

Buffalo Hill Site



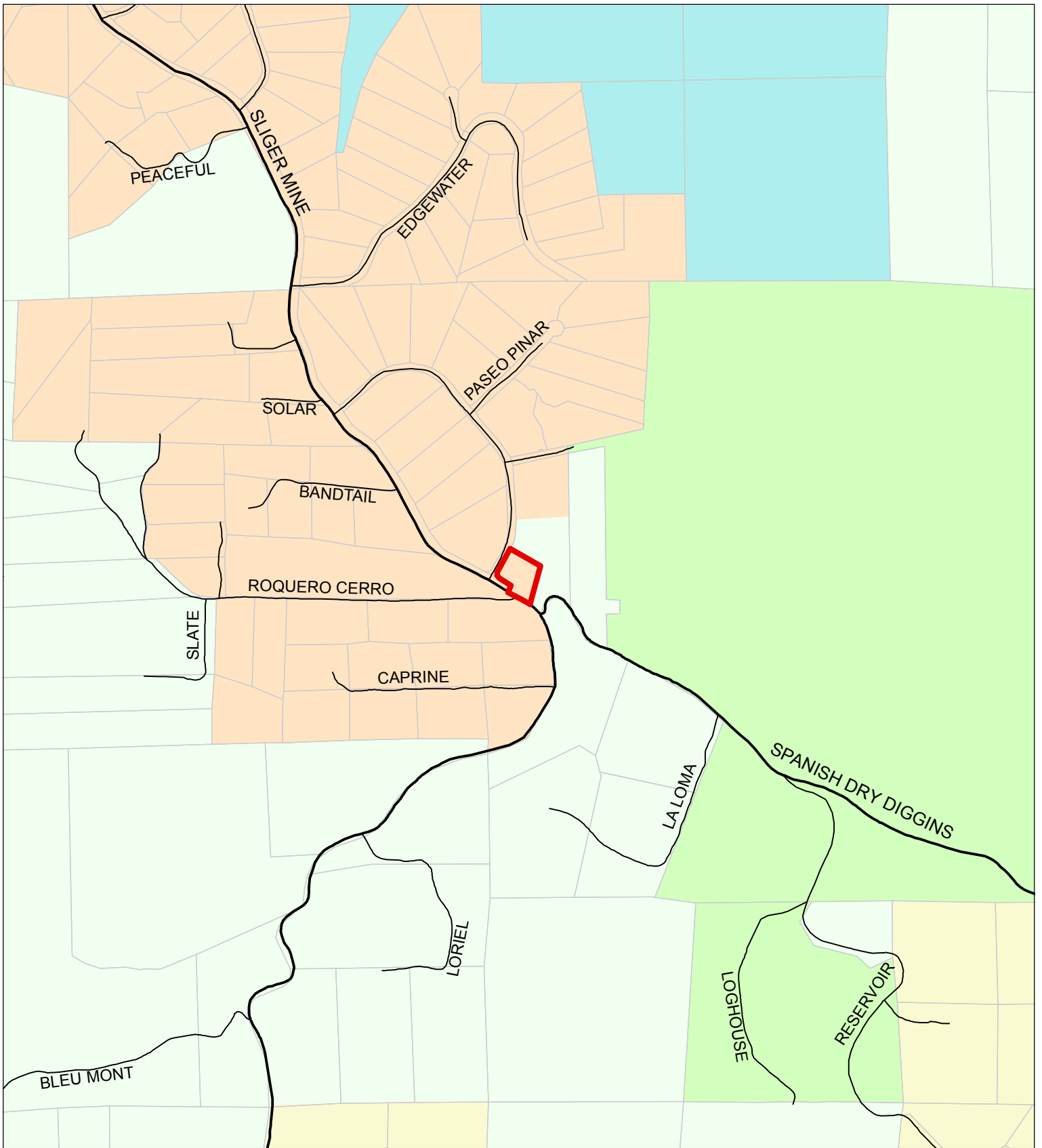
File No. PA16-0008
Land Use Map

AT&T CAF-II Project
 Conceptual Review

- Nashville Site
- Low Density Residential
- Agricultural Lands
- Rural Residential

0 250 500
 Feet





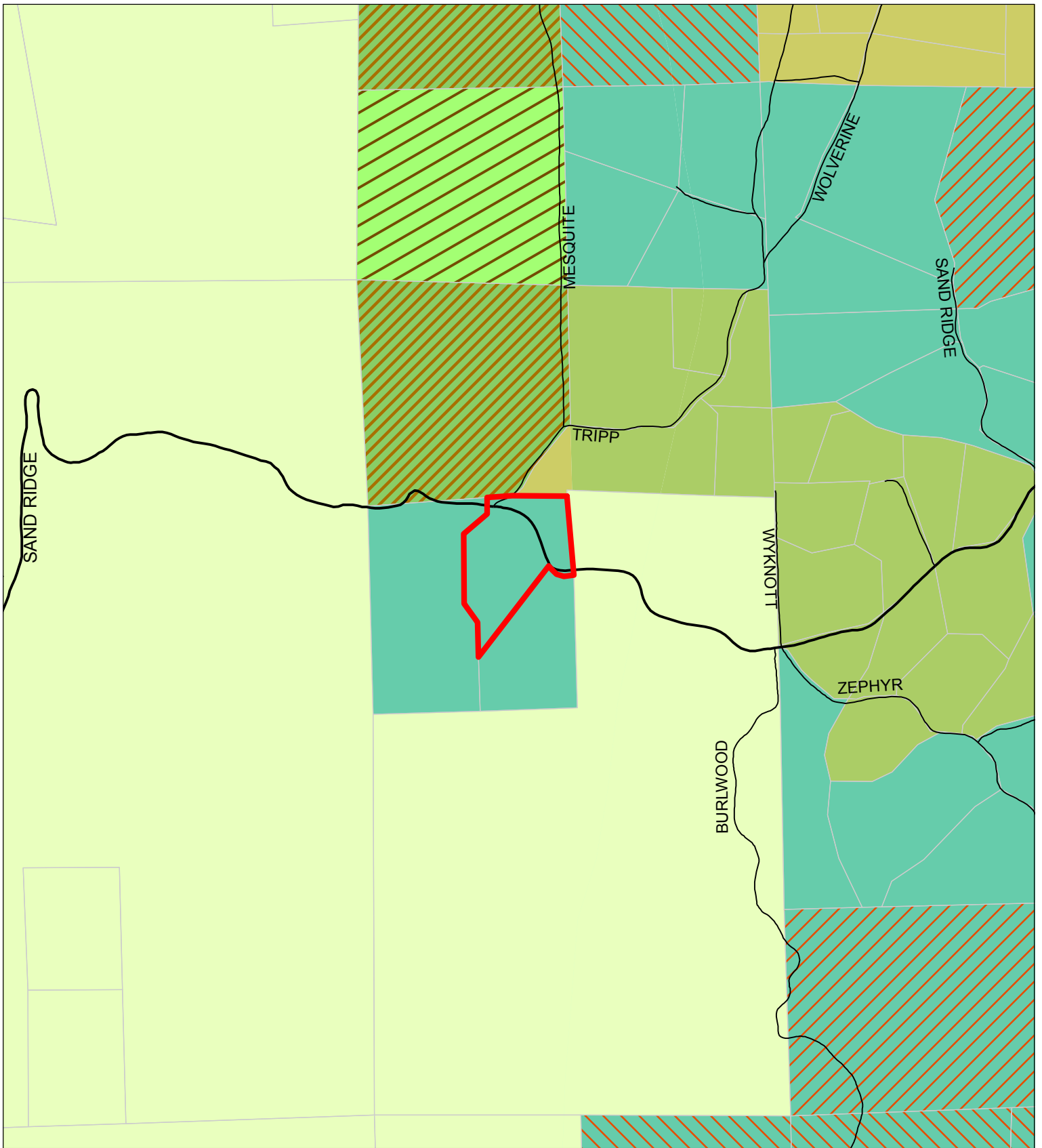
**File No. PA16-0008
Land Use Map**

AT&T CAF-II Project
Conceptual Review

- Buffalo Hill Site
- Agricultural Lands
- Low Density Residential
- Medium Density Residential
- Open Space
- Rural Residential

0 250 500
Feet







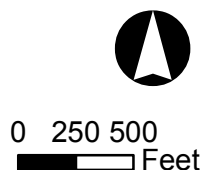


**File No. PA16-0008
Zoning Map**

AT&T CAF-II Project
Conceptual Review

-  Nashville Site
-  AG-40 = Agricultural Grazing 40 Acres
-  LA-40 = Limited Agriculture 40 Acres
-  PA-20 = Planned Agriculture 20 Acres
-  RE-5 = Residential Estate 5 Acres

-  RE-10 = Residential Estate 10 Acres
-  RL-10 = Rural Land 10 Acres
-  RL-20 = Rural Land 20 Acres
-  RL-40 = Rural Land 40 Acres





File No. PA16-0008
Zoning Map

AT&T CAF-II Project
 Conceptual Review

- Buffalo Hill Site
- LA-20 = Limited Agriculture 20 Acres
- OS = Open Space
- R2A = Residential 2 Acres
- R3A = Residential 3 Acres

- RE-5 = Residential Estate 5 Acres
- RE-10 = Residential Estate 10 Acres
- RL-10 = Rural Land 10 Acres
- RL-20 = Rural Land 20 Acres
- TC = Transportation Corridor



16 DEC 19 PM 4:43

RECEIVED
PLANNING DEPARTMENT



at&t

SITE NUMBER: CVL03156

SITE NAME: NASHVILLE

858 SAND RIDGE RD.
EL DORADO, CA 95623

JURISDICTION: ELDORADO COUNTY

SITE TYPE: LATTICE TOWER/SHELTER

Issued For:
NASHVILLE
858 SAND RIDGE RD.
EL DORADO, CA 95623

PREPARED FOR

2600 Camino Ramon, 4W850 N
San Ramon, California 94583



AT&T SITE NO: CVL03156
PROJECT NO: 13789462
DRAWN BY: CES
CHECKED BY: CES

REV	DATE	DESCRIPTION

Licensor:

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

Engineer:
ADAPTIVE RE-USE ENGINEERING
Craig Horner, PE 84674
214-407-3184
3112 LEATHA WAY
SACRAMENTO, CA 95821
craighorner@yahoo.com

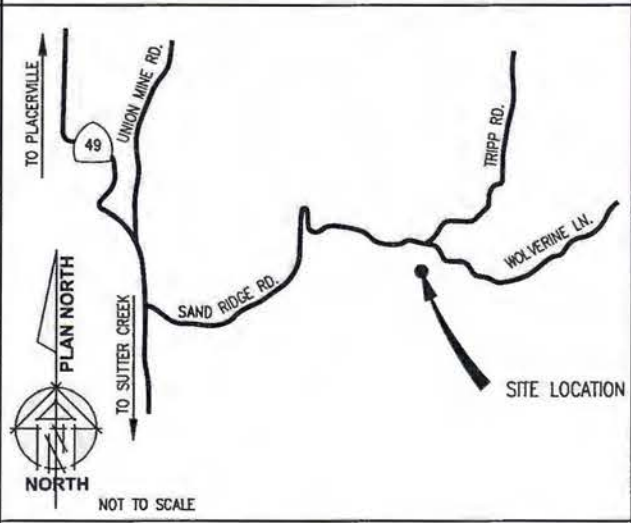
SHEET TITLE:
TITLE SHEET

SHEET NUMBER:
T-1

PROJECT DESCRIPTION	PROJECT INFORMATION	PROJECT TEAM	SHEET INDEX	REV		
<p>NEW SITE BUILD UNMANNED TELECOMMUNICATIONS FACILITY.</p> <ol style="list-style-type: none"> BRING POWER / TELCO / FIBER TO SITE LOCATION GRAVEL ROAD IMPROVEMENT FROM ROW 30'X45' FENCED LEASE AREA INSTALL AT&T APPROVED PRE-MANUFACTURED EQUIPMENT SHELTER AND ASSOCIATED INTERIOR EQUIPMENT ADD (1) NEW GPS UNITS ADD 150'-0" LATTICE TOWER ADD (12) ANTENNAS (4) PER ALPHA, BETA, GAMMA SECTOR ADD (1) ANTENNA (1) AT DELTA SECTOR ADD (21) RRSUS (7) PER SECTOR ADD (4) SURGE SUPPRESSORS ADD (2) 4' MICROWAVE DISHES ADD 6'-0" HIGH CHAIN LINK FENCE W/ VINYL SLATS ADD 350W LP PROPANE GENERATOR ADD 499 GAL LP PROPANE STORAGE TANK 	<p>PROPERTY INFORMATION: SITE NAME: NASHVILLE SITE NUMBER: CVL03156</p> <p>SEARCH RING: NASHVILLE FA# 13789462</p> <p>SITE ADDRESS: 858 SAND RIDGE RD. EL DORADO, CA 95623</p> <p>A.P.N. NUMBER: 092-031-52</p> <p>CURRENT USE: SINGLE FAMILY RESIDENTIAL, RURAL RESEDENTIAL</p> <p>PROPOSED USE: (U) UNMANNED TELECOMMUNICATION FACILITY</p> <p>JURISDICTION: ELDORADO COUNTY</p> <p>LATITUDE: N 38° 35' 33.98"</p> <p>LONGITUDE: 120° 49' 22.52"</p> <p>GROUND ELEVATION: ±1489.6 FT. AMSL</p>	<p>PROPERTY OWNER: GLORIA B. EDE 858 SAND RIDGE ROAD ELDORADO, CA 95623</p> <p>POWER AGENCY: PG&E CORPORATION 1 MARKET STREET, SPEAR TOWER SAN FRANCISCO, CA 94105 PH: 1-800-743-5000</p> <p>TELEPHONE AGENCY: AT&T 525 MARKET STREET, SPEAR TOWER SAN FRANCISCO, CA 94105 PH: 1-800-310-2355</p> <p>RFDS DATED 09-23-2016, ISSUE 1.0 REVISION 1.00.01</p>	<p>APPLICANT / LESSEE: AT&T 5001 EXECUTIVE PARKWAY SAN RAMON, CA 945834</p> <p>RF ENGINEER: AT&T CONTACT: ALEXANDER KERRIGAN EMAIL: AK44@GUS.ATT.COM PH: (916) 755-1326</p> <p>PROJECT MGR.: EPIC WIRELESS CONTACT: NICK TAGAS EMAIL: NICK.TAGAS@EPICWIRELESS.NET PH: (916) 990-1446</p> <p>SITE ACQUISITION: COMPANY: EPIC WIRELESS CONTACT: JARED KEARSLEY (ZONING MGR.) EMAIL: JARED.KEARSLEY@EPICWIRELESS.NET CELL: (916) 755-1326</p> <p>CONSTRUCTION MGR.: COMPANY: EPIC WIRELESS CONTACT: PETE MANAS EMAIL: PETE.MANAS@EPICWIRELESS.NET PH: (530) 383-5957</p>	<p>A&E DESIGN GROUP: COMPANY: EPIC WIRELESS CONTACT: JIM RUSSEL JIM.RUSSEL@EPICWIRELESS.NET PH: (916) 716-4948</p> <p>ARCHITECT / ENGINEER: ADAPTIVE RE-USE ENGINEERING CONTACT: CRAIG HORNER, PE 84674 EMAIL: CRAIGHORNER@YAHOO.COM PH: (214) 407-3184</p> <p>CIVIL VENDOR: VINCLUMS CONTACT: JOSH ROBERSON EMAIL: - PH: (949) 505-4225</p>	<p>T-1 TITLE SHEET GN-1 GENERAL NOTES C-1 SITE SURVEY (BY OTHERS) FOR REFERENCE ONLY C-2 EROSION CONTROL NOTES C-2.1 GRADING PLAN & DETAILS A-1 OVERALL SITE PLAN - EXTERIOR EQUIPMENT SHELTER A-1.1 SITE PLAN - EXTERIOR EQUIPMENT SHELTER A-2 EQUIPMENT AREA PLAN - EXTERIOR EQUIPMENT SHELTER A-3 ANTENNA PLAN & DETAILS - LATTICE TOWER A-4.1 PROPOSED LATTICE TOWER NORTH - SOUTH ELEVATION A-4.2 PROPOSED LATTICE TOWER WEST - EAST ELEVATION</p>	

CODE COMPLIANCE	VICINITY MAP	DIRECTIONS FROM AT&T
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- 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.
- 2010 CALIFORNIA ADMINISTRATIVE CODE, CHAPTER 10, PART 1, TITLE 24 CODE OF REGULATIONS- BEFORE JULY 1, 2014
 - 2013 CALIFORNIA ADMINISTRATIVE CODE, CHAPTER 10, PART 1, TITLE 24 CODE OF REGULATIONS- AFTER JULY 1, 2014
 - 2013 CALIFORNIA BUILDING CODE (CBC) WITH CALIFORNIA AMENDMENTS, BASED ON THE 2012 IBC (PART 2, VOL 1-2)
 - 2013 CALIFORNIA RESIDENTIAL CODE (CRC) WITH APPENDIX H, PATIO COVERS, BASED ON THE 2012 IRC (PART 2-5)
 - 2010 CALIFORNIA GREEN BUILDINGS STANDARDS CODE (CALGREEN) (PART 11) (AFFECTED ENERGY PROVISIONS ONLY)- BEFORE JULY 1, 2014
 - 2013 CALIFORNIA GREEN BUILDINGS STANDARDS CODE (CALGREEN) (PART 11) (AFFECTED ENERGY PROVISIONS ONLY)- AFTER JULY 1, 2014
 - 2013 CALIFORNIA FIRE CODE (CFC), BASED ON THE 2012 IFC, WITH CALIFORNIA AMENDMENTS (PART 8)
 - 2013 CALIFORNIA MECHANICAL CODE (CMC), BASED ON THE 2012 UMC (PART 4)
 - 2013 CALIFORNIA PLUMBING CODE (CPC), BASED ON THE 2012 UPC (PART 5)
 - 2013 CALIFORNIA ELECTRICAL CODE (CEC) WITH CALIFORNIA AMENDMENTS, BASED ON THE 2011 NEC (PART 3)
 - 2010 CALIFORNIA ENERGY CODE (CEC)- BEFORE JULY 1, 2014 (PART 6)
 - 2013 CALIFORNIA ENERGY CODE (CEC)- AFTER JULY 1, 2014 (PART 6)
 - ANSI / EA-TIA-222-G
 - 2012 NFPA 101, LIFE SAFETY CODE
 - 2013 NFPA 72, NATIONAL FIRE ALARM CODE
 - 2013 NFPA 13, FIRE SPRINKLER CODE



- DIRECTIONS FROM AT&T**
- DIRECTIONS FROM AT&T'S OFFICE AT 2600 CAMINO RAMON, SAN RAMON, CA
- GET ON I-680 N FROM FOSTORIA WAY AND CROW CANYON PL 3 MI (0.9 MI)
 - HEAD SOUTH ON SAN RAMON VALLEY BLVD TOWARD DEERWOOD RD 20 FT
 - TURN LEFT ONTO FOSTORIA WAY 0.2 MI
 - TURN RIGHT AT THE 1ST CROSS STREET ONTO CROW CANYON PL 0.2 MI
 - TURN RIGHT ONTO CROW CANYON RD 222 FT
 - USE THE RIGHT 2 LANES TO MERGE ONTO I-680 N VIA THE RAMP TO SACRAMENTO 0.4 MI
 - FOLLOW I-680 N, I-80 E AND US-50 E TO MOTHER LODE DR IN SHINGLE SPRINGS. TAKE EXIT 37 FROM US-50 E 1 H 40 MI (113 MI)
 - MERGE ONTO I-680 N 9.2 MI
 - KEEP LEFT TO STAY ON I-680 N 5.0 MI
 - KEEP LEFT AT THE FORK TO STAY ON I-680 N PARTIAL TOLL ROAD 5.9 MI
 - KEEP LEFT AT THE FORK TO CONTINUE ON I-680 PARTIAL TOLL ROAD 14.4 MI
 - USE ANY LANE TO TAKE EXIT 71A TOWARD I-80 E/SACRAMENTO 0.4 MI
 - MERGE ONTO I-80 E 29.0 MI
 - KEEP LEFT AT THE FORK TO STAY ON I-80 E 12.1 MI
 - KEEP LEFT AT THE FORK TO CONTINUE ON I-80E E/US-50 E/CAPITAL CITY FREEWAY, FOLLOW SIGNS FOR INTERSTATE 80 BUSINESS/SACRAMENTO/SOUTH LAKE TAHOE 5.2 MI
 - CONTINUE ONTO US-50 E 31.7 MI
 - TAKE EXIT 37 FOR SOUTH SHINGLE ROAD 0.3 MI
 - CONTINUE ON MOTHER LODE DR TAKE CA-49 S TO SAND RIDGE RD 21 MI (13.9 MI)
 - CONTINUE ONTO MOTHER LODE DR 4.0 MI
 - SLIGHT RIGHT ONTO PLEASANT VALLEY RD 1.3 MI
 - TURN RIGHT ONTO CA-49 S 6.8 MI
 - TURN LEFT ONTO SAND RIDGE RD
 - DESTINATION WILL BE ON THE RIGHT 1.8 MI
- 858 SAND RIDGE ROAD
EL DORADO, CA 95623

OCCUPANCY AND CONSTRUCTION TYPE

OCCUPANCY : U (UNMANNED)
CONSTRUCTION TYPE: V-B
HANDICAP REQUIREMENTS:
FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION, ACCESSIBILITY ACCESS AND REQUIREMENTS ARE NOT REQUIRED, IN ACCORDANCE WITH CALIFORNIA STATE ADMINISTRATIVE CODE, PART 2, TITLE 24, SECTION 110303.1, EXCEPTION 1 & SECTION 113482.1, EXCEPTION 4.

SPECIAL INSPECTIONS

Exhibit E-1

APPROVALS

APPROVED BY:	INITIALS	DATE
AT&T:		
VENDOR:		
R.F.:		
LEASING / LANDLORD:		
ZONING:		
CONSTRUCTION:		
POWER / TELCO:		
PG&E:		

GENERAL CONTRACTOR NOTES

DO NOT SCALE DRAWINGS
THESE DRAWINGS ARE FORMATTED TO BE FULL SIZE AT 24" x 36". CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOBSITE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR MATERIAL ORDERS OR BE RESPONSIBLE FOR THE SAME.



GENERAL CONSTRUCTION NOTES:

- PLANS ARE INTENDED TO BE DIAGRAMMATIC OUTLINE ONLY, UNLESS NOTED OTHERWISE. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
- THE CONTRACTOR SHALL OBTAIN, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
- CONTRACTOR SHALL CONTACT USA (UNDERGROUND SERVICE ALERT) AT (800) 227-2600, FOR UTILITY LOCATIONS, 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATION, SITE WORK OR CONSTRUCTION.
- THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE, OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CBC/UBC'S REQUIREMENTS REGARDING EARTHQUAKE RESISTANCE, FOR, BUT NOT LIMITED TO, PIPING, LIGHT FIXTURES, CEILING GRID, INTERIOR PARTITIONS, AND MECHANICAL EQUIPMENT. ALL WORK MUST COMPLY WITH LOCAL EARTHQUAKE CODES AND REGULATIONS.
- REPRESENTATIONS OF TRUE NORTH OTHER THAN THOSE FOUND ON THE PLOT OF SURVEY DRAWINGS, SHALL NOT BE USED TO IDENTIFY OR ESTABLISH BEARINGS OF TRUE NORTH AT THE SITE. THE CONTRACTOR SHALL RELY SOLELY ON THE PLOT OF SURVEY DRAWING AND ANY SURVEYOR'S MARKINGS AT THE SITE FOR THE ESTABLISHMENT OF TRUE NORTH AND SHALL NOTIFY THE ARCHITECT / ENGINEER PRIOR TO PROCEEDING WITH THE WORK IF ANY DISCREPANCY IS FOUND BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND THE TRUE NORTH ORIENTATION AS DEPICTED ON THE CIVIL SURVEY. THE CONTRACTOR SHALL ASSUME SOLE LIABILITY FOR ANY FAILURE TO NOTIFY THE ARCHITECT / ENGINEER.
- THE BUILDING DEPARTMENT ISSUING THE PERMITS SHALL BE NOTIFIED AT LEAST TWO WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORK, OR AS OTHERWISE STIPULATED BY THE CODE ENFORCEMENT OFFICIAL HAVING JURISDICTION.
- DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNLESS OTHERWISE NOTED.
- ALL EXISTING UTILITIES, FACILITIES, CONDITIONS, AND THEIR DIMENSIONS SHOWN ON THE PLAN HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ARCHITECT / ENGINEER AND THE OWNER ASSUME NO RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR THE ACCURACY OF THE INFORMATION SHOWN ON THE PLANS, OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTORS SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTORS SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING EXISTING UTILITIES.
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES, BOTH HORIZONTAL AND VERTICALLY, PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHOULD BE IMMEDIATELY REPORTED TO THE ARCHITECT / ENGINEER FOR RESOLUTION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT / ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS/HER OWN RISK AND EXPENSE.
- ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH ELEVATIONS PRIOR TO FINAL INSPECTION OF WORK.
- ANY DRAIN AND/OR FIELD TILE ENCOUNTERED / DISTURBED DURING CONSTRUCTION SHALL BE RETURNED TO ITS ORIGINAL CONDITION PRIOR TO COMPLETION OF WORK. SIZE, LOCATION AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON "AS-BUILT" DRAWINGS BY GENERAL CONTRACTOR, AND ISSUED TO THE ARCHITECT / ENGINEER AT COMPLETION OF PROJECT.
- ALL TEMPORARY EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC., SHALL BE PROPERLY LAID BACK OR BRACED IN ACCORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.
- INCLUDE MISC. ITEMS PER AT&T SPECIFICATIONS

APPLICABLE CODES, REGULATIONS AND STANDARDS:

- SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION.
- THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.
- SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:
- AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
 - AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, ASD, NINTH EDITION
 - TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-G, STRUCTURAL STANDARD FOR STRUCTURAL ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES
 - INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) B1, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM IEEE 1100 (1999) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRICAL EQUIPMENT.
 - IEEE C62.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY "CS" AND "HIGH SYSTEM EXPOSURE")

TIA 607 COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS TELCORDIA GR-63 NETWORK EQUIPMENT-BUILDING SYSTEM (NEBS): PHYSICAL PROTECTION
 TELCORDIA GR-347 CENTRAL OFFICE POWER WIRING
 TELCORDIA GR-1275 GENERAL INSTALLATION REQUIREMENTS
 TELCORDIA GR-1503 COAXIAL CABLE CONNECTIONS

ANY AND ALL OTHER LOCAL & STATE LAWS AND REGULATIONS

FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

ABBREVIATIONS

A.B.	ANCHOR BOLT	HT.	HEIGHT
ADN.	ADDITIONAL	INSR.	INSULATED COPPER GROUND BUS
ACCA	ANTENNA CABLE COVER ASSEMBLY	N. (")	INCH(ES)
ADD'L	ADDITIONAL	INT.	INTERIOR
A.F.F.	ABOVE FINISHED FLOOR	LB.(#)	POUND(S)
A.F.G.	ABOVE FINISHED GRADE	L.B.	LAG BOLTS
ALUM.	ALUMINUM	L.F.	LINEAR FEET (FOOT)
ALT.	ALTERNATE	L.	LONG (HORIZONTAL)
ANT.	ANTENNA	MAS.	MASONRY
APPROX.	APPROXIMATE(LY)	MAX.	MAXIMUM
ARCH.	ARCHITECT(URAL)	M.B.	MACHINE BOLT
ANG.	AMERICAN WIRE GAUGE	MCH.	MECHANICAL
BLDG.	BUILDING	MFR.	MANUFACTURER
BLK.	BLOCK	MIN.	MINIMUM
BLKG.	BLOCKING	MISC.	MISCELLANEOUS
BM.	BEAM	MTL.	METAL
BN.	BOUNDARY MARKING	(N)	NEW
BTOW.	BARE TINNED COPPER WIRE	NO.(#)	NUMBER
BL.F.	BOTTOM OF FOOTING	N.T.S.	NOT TO SCALE
B/U	BACK-UP CABINET	O.C.	ON CENTER
CAB.	CABINET	OPNG.	OPENING
CANT.	CANTILEVER(ED)	(P)	PROPOSED
C.I.P.	CAST IN PLACE	P/C	PRECAST CONCRETE
CLG.	CEILING	P.CS	PERSONAL COMMUNICATION SERVICES
CLR.	CLEAR	PLY.	PLYWOOD
COL.	COLUMN	PPC	POWER PROTECTION CABINET
CONC.	CONCRETE	PRC	PRIMARY RADIO CABINET
CONN.	CONNECTION(OR)	P.S.F.	POUNDS PER SQUARE FOOT
CONSTR.	CONSTRUCTION	P.S.I.	POUNDS PER SQUARE INCH
CONT.	CONTINUOUS	P.T.	PRESSURE TREATED
d	PENNY (NAILS)	PWR.	POWER (CABINET)
DBL.	DOUBLE	QTY.	QUANTITY
DEPT.	DEPARTMENT	RAD.(R)	RADIUS
D.F.	DOUGLAS FIR	REF.	REFERENCE
DM.	DIAMETER	REIN.	REINFORCEMENT(ING)
DAG.	DIAGONAL	REQD./	REQUIRED
DM.	DIMENSION	RCS.	RIGID GALVANIZED STEEL
DWG.	DRAWING(S)	SCH.	SCHEDULE
DWL.	DOWEL(S)	SHT.	SHEET
EL.	ELEVATION	SM.	SIMILAR
ELEC.	ELECTRICAL	SPEC.	SPECIFICATIONS
ELEV.	ELEVATOR	SQ.	SQUARE
EMT.	ELECTRICAL METALLIC TUBING	S.S.	STAINLESS STEEL
E.H.	EDGE NAIL	STD.	STANDARD
ENG.	ENGINEER	STL.	STEEL
EQ.	EQUAL	STRUC.	STRUCTURAL
EXP.	EXPANSION	TEMP.	TEMPORARY
EXST.(#)	EXISTING	THK.	THICK(NESS)
EXT.	EXTENSION	T.N.	TIE NAIL
(F)	FUTURE	T.O.A.	TOP OF ANTENNA
FAB.	FABRICATION(OR)	T.O.C.	TOP OF CURB
F.F.	FINISH FLOOR	T.O.F.	TOP OF FOUNDATION
F.G.	FINISH GRADE	T.O.P.	TOP OF PLATE (PARAPET)
FNL.	FINISH(ED)	T.O.S.	TOP OF STEEL
FLR.	FLOOR	T.O.W.	TOP OF WALL
FOUL.	FOUNDATION	TYP.	TYPICAL
F.O.C.	FACE OF CONCRETE	U.G.	UNDER GROUND
F.O.M.	FACE OF MASONRY	U.L.	UNDERWRITERS LABORATORY
F.O.S.	FACE OF STUD	UNL.D.	UNLESS NOTED OTHERWISE
F.O.W.	FACE OF WALL	V.I.F.	VERIFY IN FIELD
F.S.	FINISH SURFACE	W	WIDE (WIDTH)
FT. (")	FOOT (FEET)	W/	WITH
FTG.	FOOTING	WD.	WOOD
G.	GROWTH (CABINET)	W.P.	WEATHERPROOF
GA.	GAUGE	WT.	WEIGHT
GI.	GALVANIZED(I)	C	CENTERLINE
G.F.I.	GROUND FAULT CIRCUIT INTERRUPTER	P	PLATE, PROPERTY LINE
G.LB.	GLUE LAMINATED BEAM		
GPS	GLOBAL POSITIONING SYSTEM		
GRND.	GROUND		
HDR.	HEADER		
HGR.	HANGER		

SYMBOLS LEGEND

	BLDG. SECTION		(E) BRICK		(P) ANTENNA
	ROAD SECTION		(M) MASONRY		(R) RRU
	WALL SECTION		CONCRETE		(F) ANTENNA
	DETAIL		EARTH		(E) EQUIPMENT
	ELEVATION		GRAVEL		
	DOOR SYMBOL		PLYWOOD		
	WINDOW SYMBOL		SAND		
	TILT-UP PANEL MARK		PLYWOOD		
	PROPERTY LINE		SAND		
	CENTERLINE		(E) STEEL		
	ELEVATION DATUM		MATCH LINE		
	GRID/COLUMN LINE		GROUND CONDUCTOR		
	KEYNOTE, DIMENSION ITEM		OVERHEAD SERVICE CONDUCTORS		
	KEYNOTE, CONSTRUCTION ITEM		TELCO		
	WALL TYPE MARK		POWER		
	ROOM NAME		P/T		
	ROOM NUMBER		COAX		
			HYBRID		
			HYBRID		
			CHAIN LINK FENCE		
			WOOD FENCE		
			EXISTING FLOW LINE		
			NEW FLOW LINE		
			FIBER ROLL		
			SLT FENCE		

Issued For:
NASHVILLE
 858 SAND RIDGE RD.
 EL DORADO, CA 95623

PREPARED FOR

 2600 Camino Ramon, #1850 N
 San Ramon, California 94583



AT&T SITE NO: CVL03156
 PROJECT NO: 13789462
 DRAWN BY: CES
 CHECKED BY: CES

REV	DATE	DESCRIPTION
0	12/04/16	2D 90%

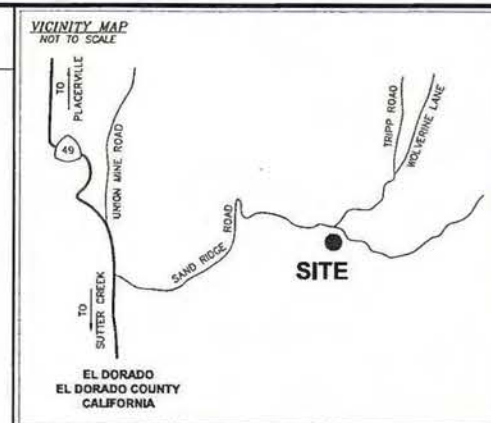
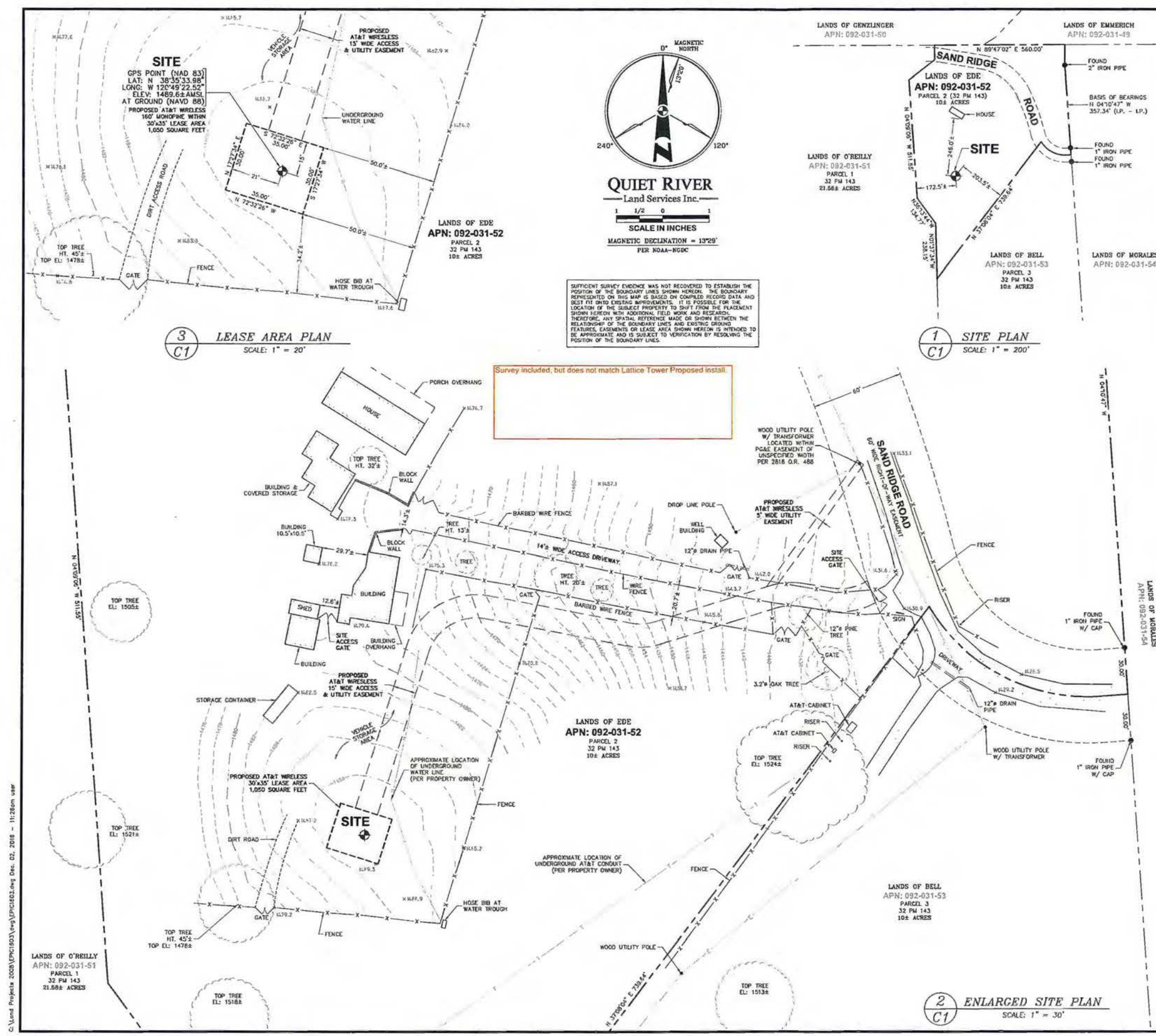


IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

Engineer:
ADAPTIVE RE-USE ENGINEERING
 Craig Homer, PE 84674
 214-407-3184
 3112 LEATHA WAY
 SACRAMENTO, CA 95821
 craighomer@yahoo.com

SHEET TITLE:
GENERAL NOTES

SHEET NUMBER:
GN-1



PROPERTY INFORMATION

Owner: CLORIA B. EDE
 Address: 858 SAND RIDGE ROAD
 EL DORADO, CA 95623

Site: NASHVILLE - CVL03156
 Address: 858 SAND RIDGE ROAD
 EL DORADO, CA 95623

Assessor's Parcel Number: 092-031-52
 Height of Building/Tower: N/A

Title Report:
 TITLE REPORT FOR THIS PROPERTY WAS PROVIDED BY NORTH AMERICAN TITLE COMPANY, REPORT NO. 3420-5286894, DATED AS OF SEPTEMBER 2, 2016.

Legal Description:
 PROPERTY SITUATED IN THE CITY OF SOMERSET, COUNTY OF EL DORADO, STATE OF CALIFORNIA.

FEMA FLOOD ZONE DESIGNATION National Flood Insurance Program
 County: EL DORADO Effective Date: SEPTEMBER 26, 2008
 Community-Panel Number: 06017C-1000-E
 The Flood Zone Designation for this site as plotted by scale is:
 ZONE X (no shading) - Areas determined to be outside the 0.2% annual chance floodplain.

SURVEY DATA

NAD 83 Datum
 Lot: N 38°35'33.98" Long: W 120°49'22.52"
 Datum Base: NAD 83 Equipment Used: Topcon Hiprite Receiver
 (See Note 2)

Site Ground Elevation: 1489.6± AMSL (NAVD88) AT GPS SITE LOCATION
 Basis of Elevations:
 GLOBAL POSITIONING SYSTEM (GPS)
 (SEE NOTE 2)

Basis of Bearings:
 CALIFORNIA COORDINATES ZONE 11 AND TWO FOUND MONUMENTS AS SHOWN UPON THAT CERTAIN PARCEL MAP FILED IN BOOK 32 AT PAGE 143 IN THE RECORDS OF EL DORADO COUNTY.
 Date of Field Survey: OCTOBER 11, 2016

NOTES

- This is not a boundary survey. This is a specialized topographic map with property lines and easements being a graphic depiction of various information gathered from preliminary title reports, back-up documents of record, maps and available monuments found during the field survey. No property monuments were set. No title research was performed by Quiet River Land Services, Inc.
- The latitude, longitude and elevation shown hereon were derived from post-processed L-1/A-2 data collected using Novatel Global Positioning System (GPS) and a Topcon Hiprite Receiver. Topcon specifications report decimeter level accuracy (horizontally) when data is properly collected and processed. (Dilation = ±3.0 feet.)
- Unless otherwise noted, no underground utility locating service company was contacted prior to this map being prepared. Therefore, there may be non-visible or obscure utilities existing on the property not shown on this map - so CALL BEFORE YOU DIG.
- Any electronic digital media provided by Quiet River Land Services, Inc. to our client is a courtesy and is not to be reproduced, distributed, sold, altered, revised, edited or amended without the express written consent of an Officer of Quiet River Land Services, Inc. Further, only the final stamped, signed and dated original "hard copy" version of our survey or map is considered to be our legally recognized product.

SURVEYOR'S STATEMENT

I, the undersigned, a Registered Professional Land Surveyor licensed under the laws of the State of California do hereby state that the information, measurements, easements, record boundary lines, bearings and distances as shown hereon are based upon a field survey as noted above and upon terms of public record and data contained in a title report, as referenced. Furthermore, the latitude and longitude coordinates are reported in NAD 83 Datum and are accurate to within 1/10 feet horizontally, and the ground elevation, reported in NAD 83 Datum, is within ±3 feet vertically. The coordinate values and elevations are within the 1-A Accuracy Code designation as listed in the A.S.A.C. Information Sheet 91-003 and are accurate to the best of my knowledge and belief.

[Signature]
 SIGNATURE DATE: 12-2-16

LEGEND

APN:	ASSESSOR'S PARCEL NUMBER	ASPHALT
CP	CONTROL POINT	CONCRETE
EL	ELEVATION	CONTROL POINT
FH	FIRE HYDRANT	FOUND MONUMENT
FND	FOUND	GPS POINT
HT	HEIGHT	PARAPET/ROOF ELEVATIONS
MON	MONUMENT	SPOT ELEVATION
(M-M)	MONUMENT TO MONUMENT	TEMPORARY BENCHMARK
P.O.B.	POINT OF BEGINNING	
P.O.C.	POINT OF COMMENCEMENT	
PP	POWER POLE	
(TYP.)	TYPICAL	

DATE: DECEMBER 2, 2016
 DRAWN BY: MAS
 FILE NO.: EPIC1603

REVISIONS

DATE	DESCRIPTION	INITIAL
10/18/16	90% ISSUE	MAS
12/2/16	100% COMPLETE	MAS

at&t
 AT&T MOBILITY
 5001 Executive Parkway
 San Ramon, CA 94583

QUIET RIVER Land Services Inc.
 11501 Dublin Boulevard, Suite 200
 Dublin, CA 94568
 (925) 734-6788 Phone

EXISTING SITE CONDITIONS

CVL03156
 NASHVILLE
 858 SAND RIDGE ROAD
 EL DORADO, CA 95623

C1
 OF 1 SHEET

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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 AMPLE 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.

FIBER ROLL NOTES:

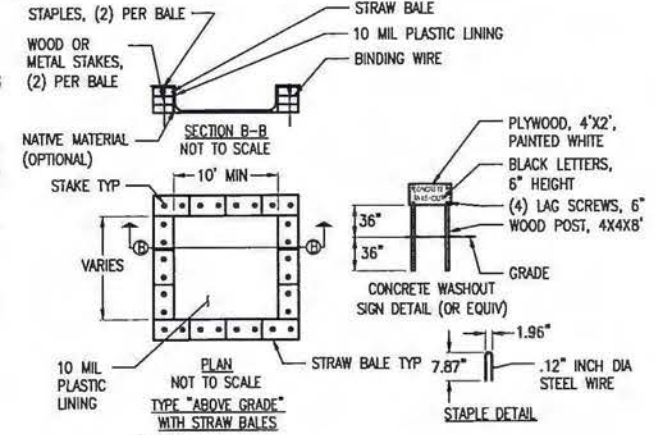
- REPAIR OR REPLACE SPLIT, TORN UNRAVELING OR SLUMPING FIBER ROLLS. FIBER ROLLS TO BE STAKED 4' O.C. PARALLEL TO (E) CONTOURS.
- INSPECT FIBER ROLLS WHEN RAIN IS FORECAST, DURING AND FOLLOWING RAIN EVENTS, AT LEAST DAILY DURING PROLONGED RAINFALL. FOR SPECIFIC MONITORING INTERVALS REFER TO THE CURRENT VERSION OF STORM WATER "BMP" MANUAL FOR DURING THE NON-RAINY 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 DISPOSED 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.

CONSTRUCTION EROSION/SEDIMENTATION CONTROL PLAN NOTES:

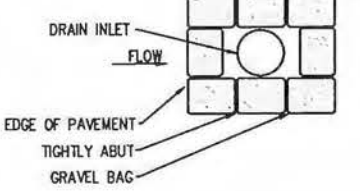
- THE CONTRACTOR SHALL FOLLOW TYPICAL GUIDELINES FOR GRADING, EROSION AND SEDIMENT CONTROL FOR THE MEASURES SHOWN OR STATED ON THESE PLANS.
- CONTRACTOR MUST ENSURE THAT THE CONSTRUCTION SITE IS PREPARED PRIOR TO THE ONSET OF ANY STORM. CONTRACTOR SHALL HAVE ALL EROSION AND SEDIMENT CONTROL MEASURES IN PLACE FOR THE WINTER MONTHS 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 OPENING 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. STORE 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 CONTAMINATES. CONTRACTOR TO FIELD 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 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 CONTAMINATES.
- 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 FIELD IDENTIFY "BMPs" (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.

STORM WATER QUALITY NOTES:

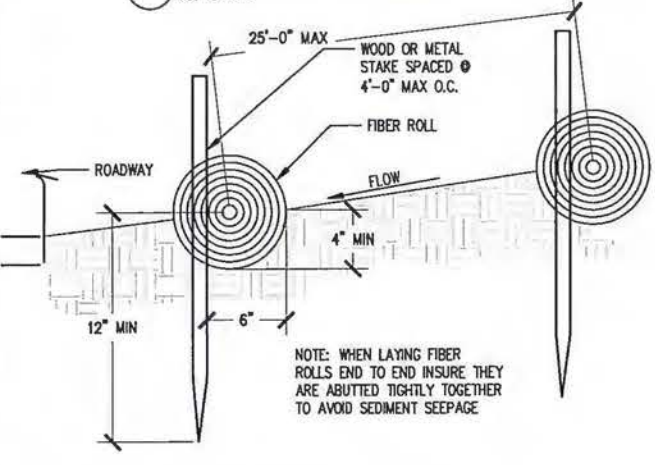
- CONTRACTOR SHALL PROVIDE DRAIN INLET PROTECTION FOR ALL CATCH BASINS LOCATED IN THE VICINITY OF WORK. THIS INCLUDES ANY CATCH BASINS IN THE PUBLIC RIGHT-OF-WAY, AS WELL AS ANY ON-SITE CATCH BASINS ON PRIVATE PROPERTY.
- CONTRACTOR SHALL INSTALL A STABILIZED CONSTRUCTION ENTRANCE/EGRESS FROM PROJECT 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 DRY-WEATHER DAYS WHEN NO RAIN IS IN THE IMMEDIATE FORECAST.
- CONTRACTOR SHALL INSTALL AN APPROVED WASH-OUT 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 ANY STORM DRAIN SYSTEM.
- CONTRACTOR SHALL INSTALL ANY OTHER BMPs AS NECESSARY TO CONTROL THE DISCHARGE OF POLLUTANTS FROM THE PROJECT SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTATION AND ADHERENCE TO THE LOCAL REQUIREMENTS.



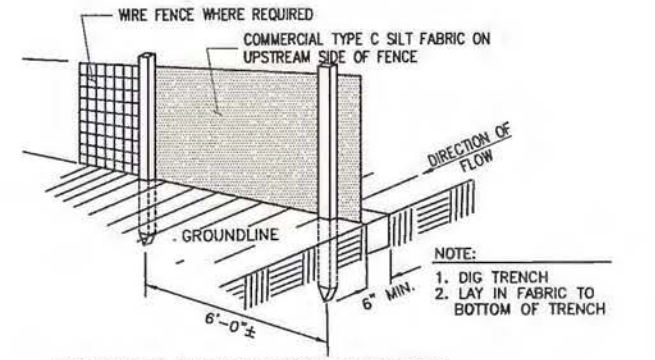
1. CONCRETE WASHOUT DETAIL NOT TO SCALE



2. DRAIN INLET DETAIL NOT TO SCALE



3. FIBER ROLL DETAIL NOT TO SCALE



4. TYPE C SILT FENCE DETAIL NOT TO SCALE

- 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.
- FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE: WOVEN WIRE, 14 GA. 6" MAX. MESH OPENING. AS DIRECTED BY MARYLAND DCR.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH: FILTER X, MIRAFI 100X STABILINKA T140N OR APPROVED EQUAL.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE. PREFABRICATED UNIT: GEOFAB, ENVROFENCE OR APPROVED EQUAL.

Issued For:
NASHVILLE
858 SAND RIDGE RD.
EL DORADO, CA 95623

PREPARED FOR
at&t
2600 Camino Ramon, #4850 N
San Ramon, California 94583

EPIC
WIRELESS GROUP

AT&T SITE NO: CVL03156
PROJECT NO: 13789462
DRAWN BY: CES
CHECKED BY: CES

REV	DATE	DESCRIPTION
0	12/05/16	2D 90%

Licenser:
Craig M. Homer
No. 84674
CIVIL
STATE OF CALIFORNIA

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

Engineer:
ADAPTIVE RE-USE ENGINEERING
Craig Homer, PE 84674
214-407-3184
3112 LEATHA WAY
SACRAMENTO, CA 95821
craigmhomer@yahoo.com

SHEET TITLE:
EROSION CONTROL NOTES

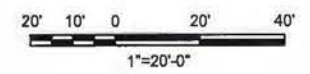
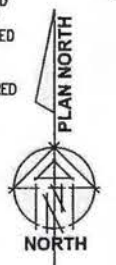
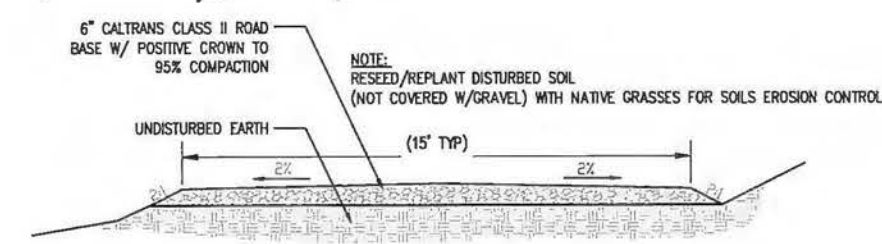
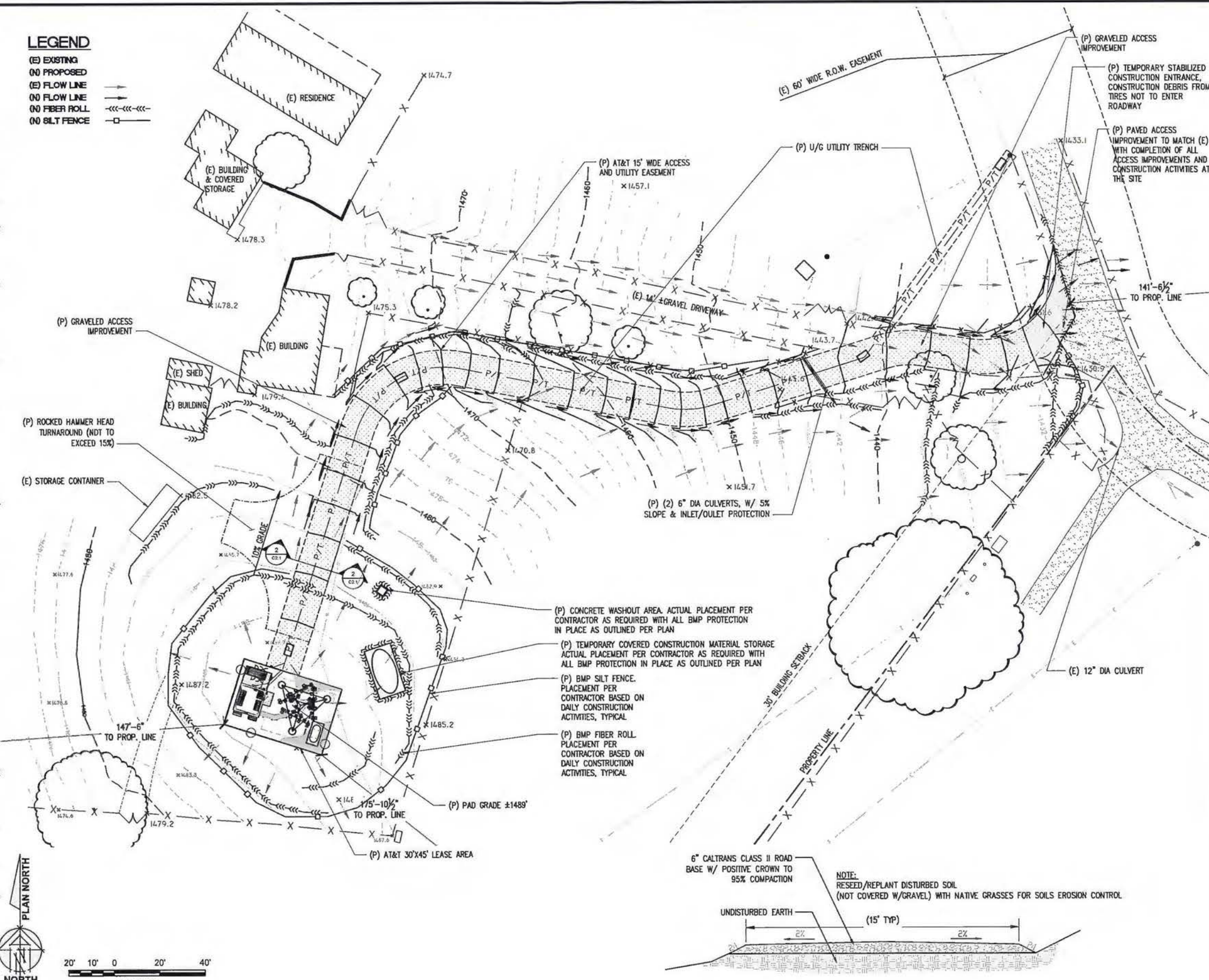
SHEET NUMBER:
C-2

CONSTRUCTION EROSION/ SEDIMENTATION CONTROL PLAN NOTES:

1. USE "BMP'S" 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 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.
3. ANY AND 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 CONTAMINATES.
4. 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, 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 "BMP'S" (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.
10. 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 DISPOSED AT AN APPROPRIATE LOCATION.
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.

LEGEND

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



1 GRADING PLAN
1"=20'-0"

2 ACCESS ROAD DETAIL
NOT TO SCALE

SITE TYPE: LATTICE TOWER/SHELTER

Issued For:
NASHVILLE
858 SAND RIDGE RD.
EL DORADO, CA 95623

PREPARED FOR

2600 Camino Ramon, #W850 N
San Ramon, California 94583



AT&T SITE NO: CVL03156
PROJECT NO: 13789462
DRAWN BY: CES
CHECKED BY: CES

REV	DATE	DESCRIPTION
0	12/04/14	2D 90%

Licensor:

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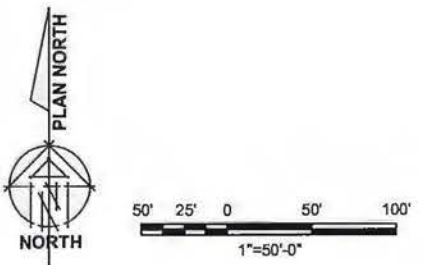
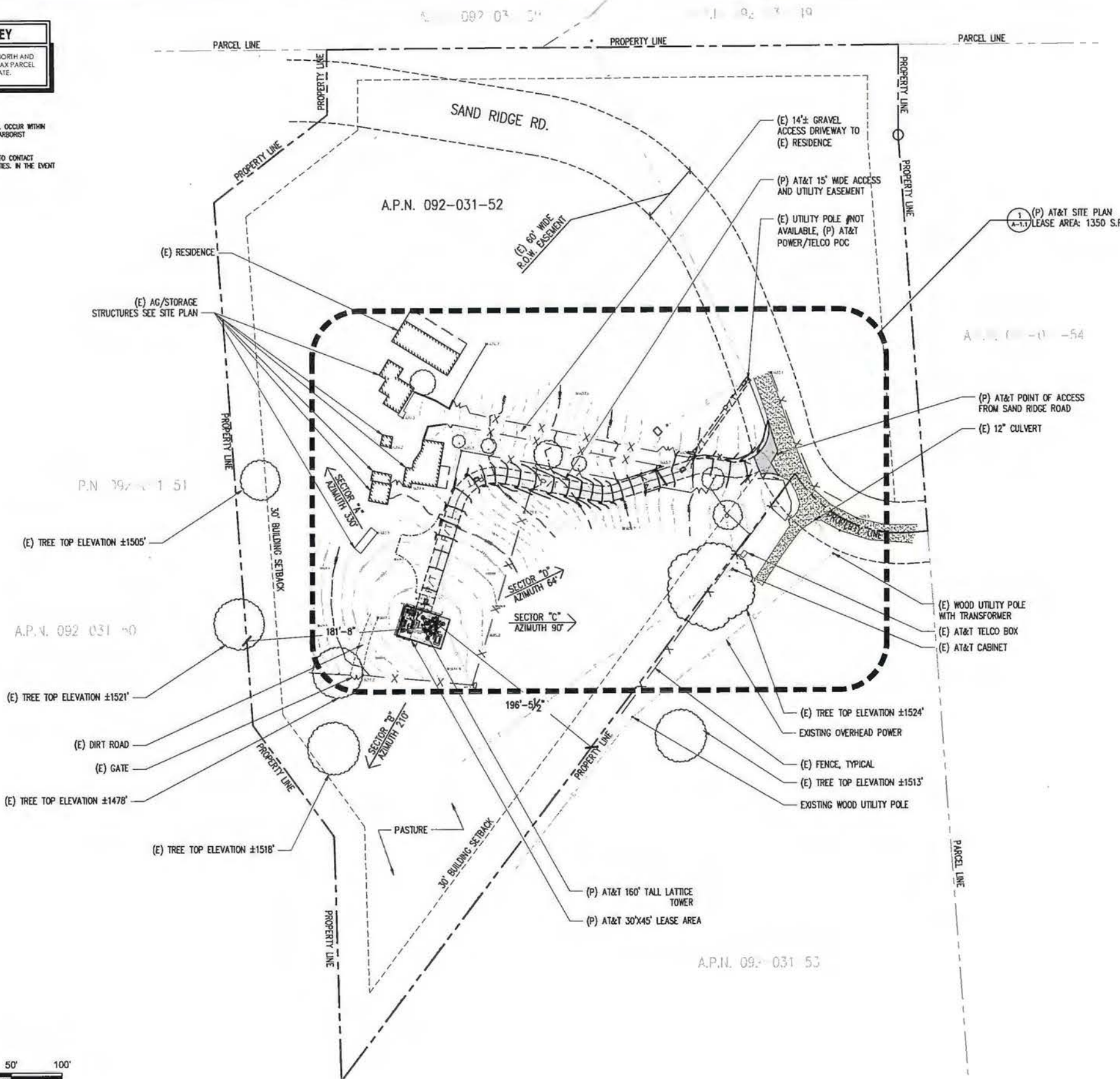
Engineer:
ADAPTIVE RE-USE ENGINEERING
Craig Horner, PE 84674
214-407-3184
3112 LEATHA WAY
SACRAMENTO, CA 95821
craighorner@yahoo.com

SHEET TITLE:
GRADING PLAN AND DETAILS

SHEET NUMBER:
C-2.1

THIS IS NOT A SITE SURVEY
 ALL PROPERTY BOUNDARIES, ORIENTATION OF TRUE NORTH AND STREET HALF-WIDTHS HAVE BEEN OBTAINED FROM A TAX PARCEL MAP AND EXISTING DRAWINGS AND ARE APPROXIMATE.

- NOTES:**
- NO GRADING OR PERMANENT CONSTRUCTION SHALL OCCUR WITHIN DRIP LINES OF TREES THAT ARE TO REMAIN WITHOUT ARBORIST APPROVAL.
 - PRIOR TO CONSTRUCTION, GENERAL CONTRACTOR TO CONTACT DIGALERT TO MARK OUT EXISTING UNDERGROUND UTILITIES. IN THE EVENT OF CONFLICTS, CONTRACTOR TO CONTACT PDC.



Issued For:
NASHVILLE
 858 SAND RIDGE RD.
 EL DORADO, CA 95623

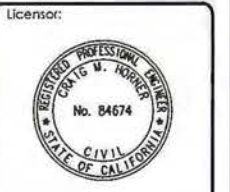
PREPARED FOR

 2600 Camino Ramon, 4W850 N
 San Ramon, California 94563



AT&T SITE NO: CVL03156
 PROJECT NO: 13789462
 DRAWN BY: CES
 CHECKED BY: CES

REV	DATE	DESCRIPTION
0	12/06/16	2D 90%



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Engineer:
ADAPTIVE RE-USE ENGINEERING
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 214-407-3184
 3112 LEATHA WAY
 SACRAMENTO, CA 95821
 craighomer@yahoo.com

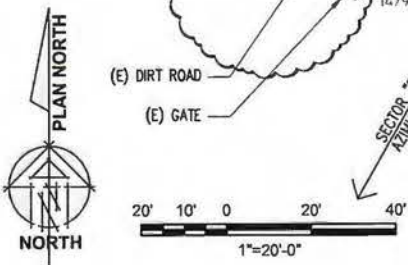
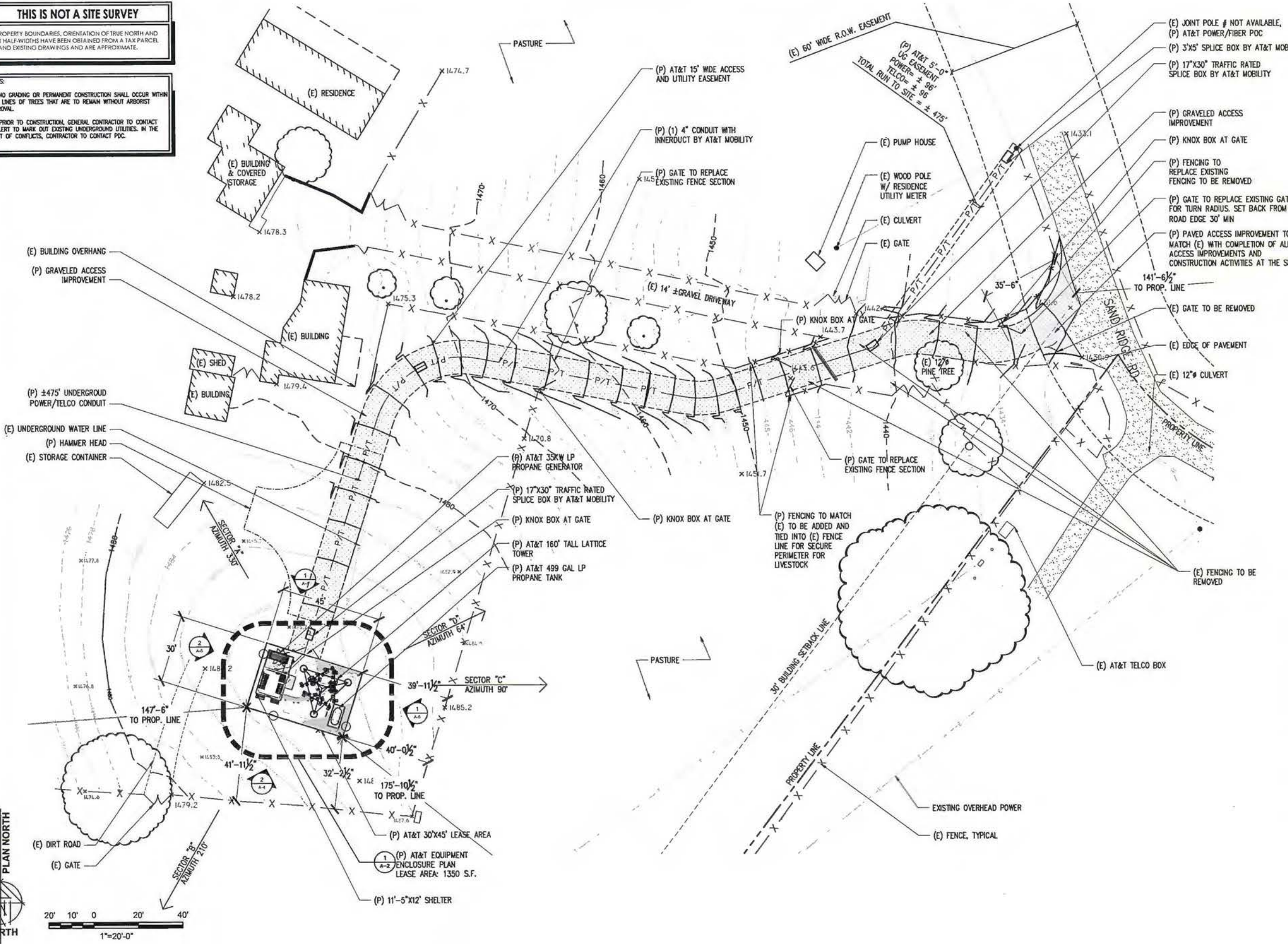
SHEET TITLE:
OVERALL SITE PLAN

SHEET NUMBER:
A-1

THIS IS NOT A SITE SURVEY

ALL PROPERTY BOUNDARIES, ORIENTATION OF TRUE NORTH AND STREET HALF-WIDTHS HAVE BEEN OBTAINED FROM A TAX PARCEL MAP AND EXISTING DRAWINGS AND ARE APPROXIMATE.

- NOTES:
1. NO GRADING OR PERMANENT CONSTRUCTION SHALL OCCUR WITHIN DRIP LINES OF TREES THAT ARE TO REMAIN WITHOUT ARBORIST APPROVAL.
 2. PRIOR TO CONSTRUCTION, GENERAL CONTRACTOR TO CONTACT DIGITALYT TO MARK OUT EXISTING UNDERGROUND UTILITIES. IN THE EVENT OF CONFLICTS, CONTRACTOR TO CONTACT POC.



Issued For:

NASHVILLE

858 SAND RIDGE RD.
EL DORADO, CA 95623

PREPARED FOR

2600 Comino Ramon, #W850 N
San Ramon, California 94583

EPIC
WIRELESS GROUP

AT&T SITE NO: CVL03156
PROJECT NO: 13789462
DRAWN BY: CES
CHECKED BY: CES

REV	DATE	DISCRIPTION
0	12/04/16	2D 90%

Licenser:

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Engineer:

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214-407-3184
3112 LEATHA WAY
SACRAMENTO, CA 95821
croighorner@yahoo.com

SHEET TITLE:

SITE PLAN

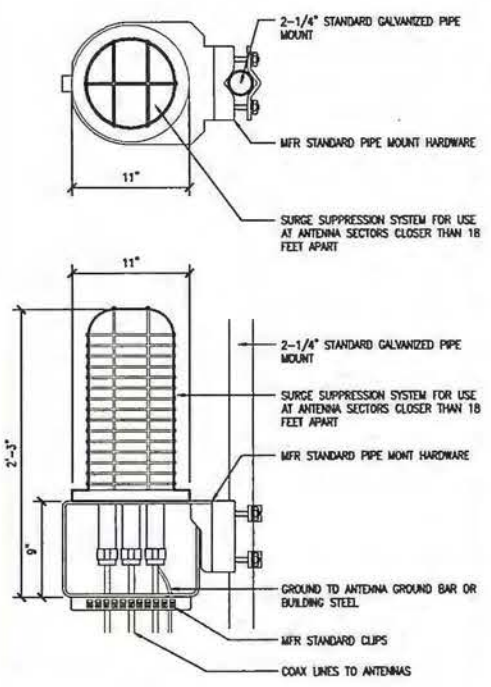
SHEET NUMBER:

A-1.1

1 SITE PLAN
1"=20'-0"

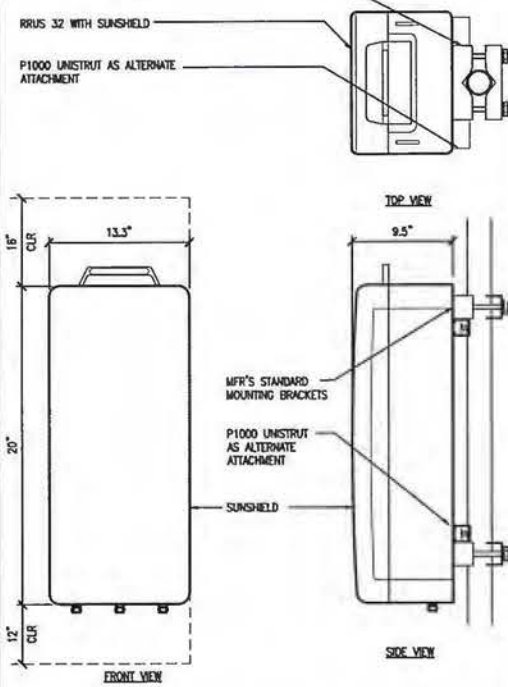
SITE TYPE: LATTICE TOWER/SHELTER

RAYCAP DC6-48-60-18-RF &
DC6-48-60-0-RF SURGE SUPPRESSION
SOLUTION
COLOR: BLACK/SILVER
DIMENSIONS: 11" DIA X 27" TALL W/ 9" BASE
WEIGHT: +/- 50 LBS. (INCLUDING MOUNTING HARDWARE)



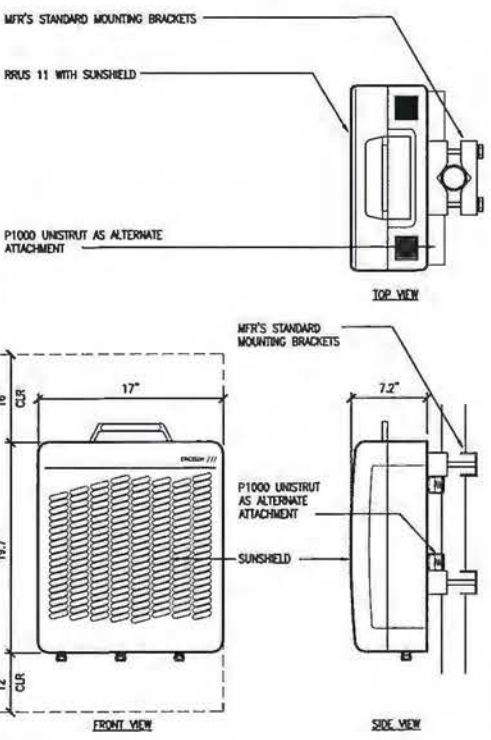
1 DC SURGE SUPPRESSION (SQUID)
1 1/2"=1'-0"

ERICSSON WCS RRU-32
MODEL: KRC161 423/1
COLOR: WHITE
DIMENSIONS: 29.9" TALL X 13.3" WIDE X 9.5" DEEP (INCLUDING SUNSHIELD)
WEIGHT: +/- 77LBS. (INCLUDING MOUNTING HARDWARE)
MFR'S STANDARD MOUNTING BRACKETS

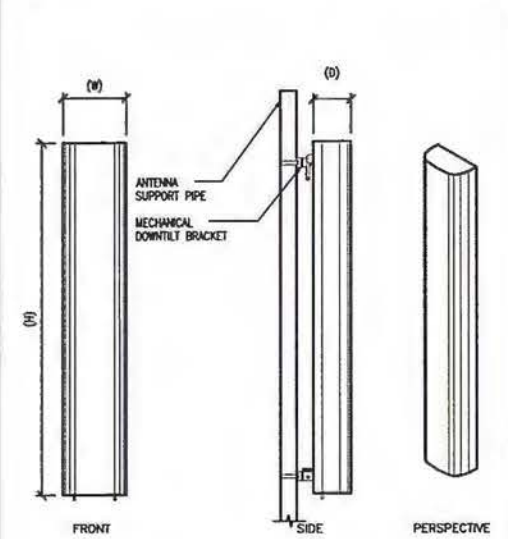


2 ERICSSON WCS RRU-32 REMOTE RADIO UNIT
1 1/2"=1'-0"

ERICSSON RRU-11 REMOTE RADIO UNIT
COLOR: WHITE
DIMENSIONS: 19.7" TALL X 17" WIDE X 7.2" DEEP (INCLUDING SUNSHIELD)
WEIGHT: +/- 50 LBS. (INCLUDING MOUNTING HARDWARE)
MFR'S STANDARD MOUNTING BRACKETS



3 ERICSSON RRU-11 REMOTE RADIO UNIT
1 1/2"=1'-0"

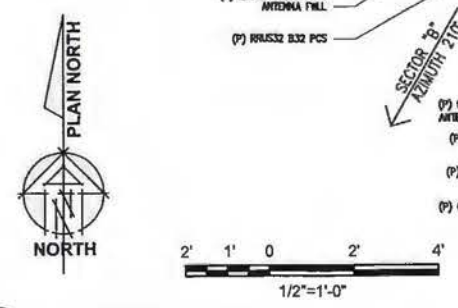
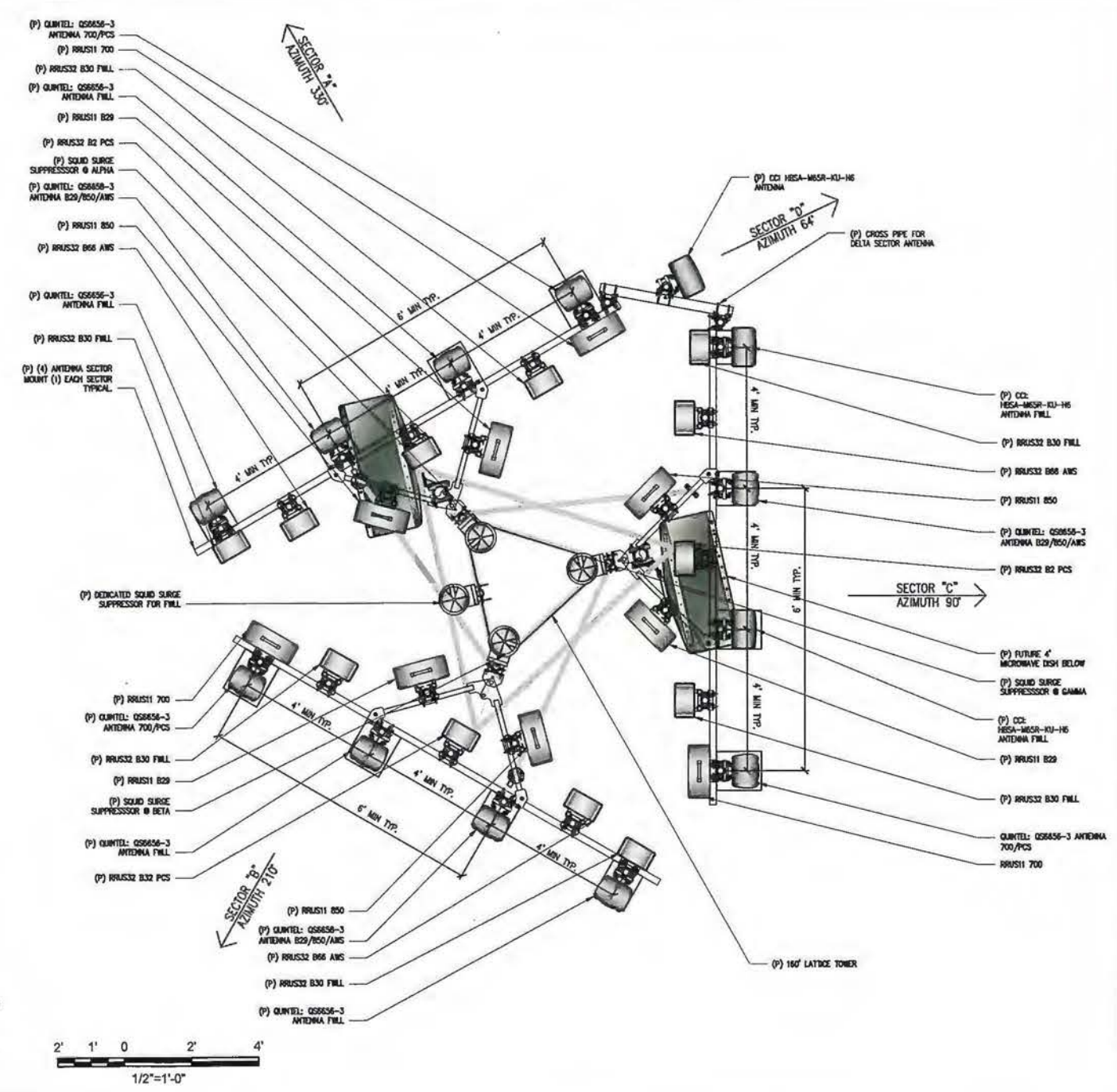


- ANTENNA = QUINTEL QS6656-3
WIND AREA = 5 SQ.FT.
WEIGHT = 85 LBS
DIMENSIONS = 72" (H) x 12" (W) x 9.5" (D)
- ANTENNA = QUINTEL QS6658-3
WIND AREA = 5 SQ.FT.
WEIGHT = 77 LBS
DIMENSIONS = 72" (H) x 12" (W) x 9.5" (D)
- ANTENNA = CCI HESA-M6SR-KU-H6
WIND AREA = 6.5 SQ.FT.
WEIGHT = 44.5 LBS
DIMENSIONS = 68.1" (H) x 13.7" (W) x 8.5" (D)
- ANTENNA = CCI HESA-M6SR-KU-H6
WIND AREA = 6.5 SQ.FT.
WEIGHT = 45.6 LBS
DIMENSIONS = 68.1" (H) x 13.7" (W) x 8.5" (D)

4 HEX ANTENNA SPEC
3/4"=1'-0"

RF SCHEDULE										
SECTOR	ANTENNA MODEL NO.	AZIMUTH	RAD CENTER	RRU	TMA	FIBER LENGTH	COAX LENGTH	FIBER DIA.	NO.	
ALPHA	A1	DS6656-3	330° ± 150'-0"	(1) RRU1 (1) RRU32	N/A	± 180'	± N/A	1-5/8"	TRUNK 1	
	A2	DS6656-3	330° ± 150'-0"	(2) RRU32 SHARED	N/A	± 180'	± N/A	1-5/8"	TRUNK 4	
	A3	DS6658-3	330° ± 150'-0"	(2) RRU1 (1) RRU32	N/A	± 170'	± N/A	1-5/8"	TRUNK 1	
	A4	DS6656-3	330° ± 150'-0"	(1) RRU1 (1) RRU32	N/A	± 170'	± N/A	1-5/8"	TRUNK 4	
BETA	B1	DS6656-3	210° ± 150'-0"	(1) RRU1 (1) RRU32	N/A	± 180'	± N/A	1-5/8"	TRUNK 2	
	B2	DS6656-3	210° ± 150'-0"	(2) RRU32 SHARED	N/A	± 180'	± N/A	1-5/8"	TRUNK 4	
	B3	DS6658-3	210° ± 150'-0"	(2) RRU1 (1) RRU32	N/A	± 170'	± N/A	1-5/8"	TRUNK 2	
	B4	DS6656-3	210° ± 150'-0"	(1) RRU1 (1) RRU32	N/A	± 170'	± N/A	1-5/8"	TRUNK 4	
GAMMA	C1	DS6656-3	90° ± 150'-0"	(1) RRU1 (1) RRU32	N/A	± 180'	± N/A	1-5/8"	TRUNK 3	
	C2	HBSA-M6SR-KU-H6	90° ± 150'-0"	(2) RRU32 SHARED	N/A	± 180'	± N/A	1-5/8"	TRUNK 4	
	C3	DS6658-3	90° ± 150'-0"	(2) RRU1 (1) RRU32	N/A	± 170'	± N/A	1-5/8"	TRUNK 3	
	C4	HBSA-M6SR-KU-H6	90° ± 150'-0"	(1) RRU1 (1) RRU32	N/A	± 170'	± N/A	1-5/8"	TRUNK 4	
DELTA	D1	HBSA-M6SR-KU-H6	64° ± 150.03'							

5 RF SCHEDULE
NOT TO SCALE
RF DATA SHEET v1.00.01 DATED 09/23/16



6 ENLARGED ANTENNA PLAN
1/2"=1'-0"

SITE TYPE: LATTICE TOWER

Issued For:
NASHVILLE
858 SAND RIDGE RD.
EL DORADO, CA 95623

PREPARED FOR
at&t
2600 Camino Ramon, 4th Floor
San Ramon, California 94583

EPIC
WIRELESS GROUP

AT&T SITE NO: CVL03156
PROJECT NO: 13789462
DRAWN BY: CES
CHECKED BY: CES

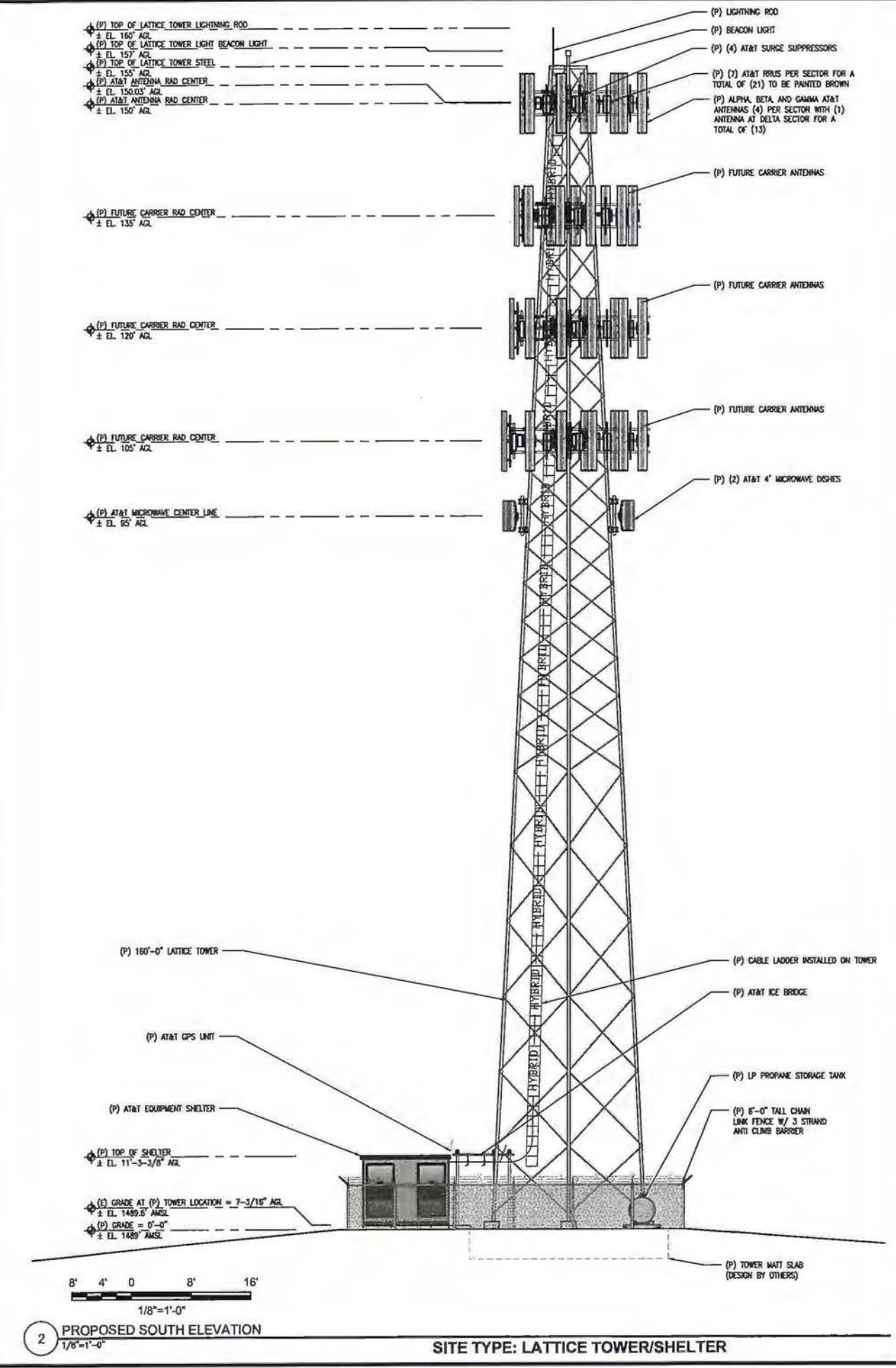
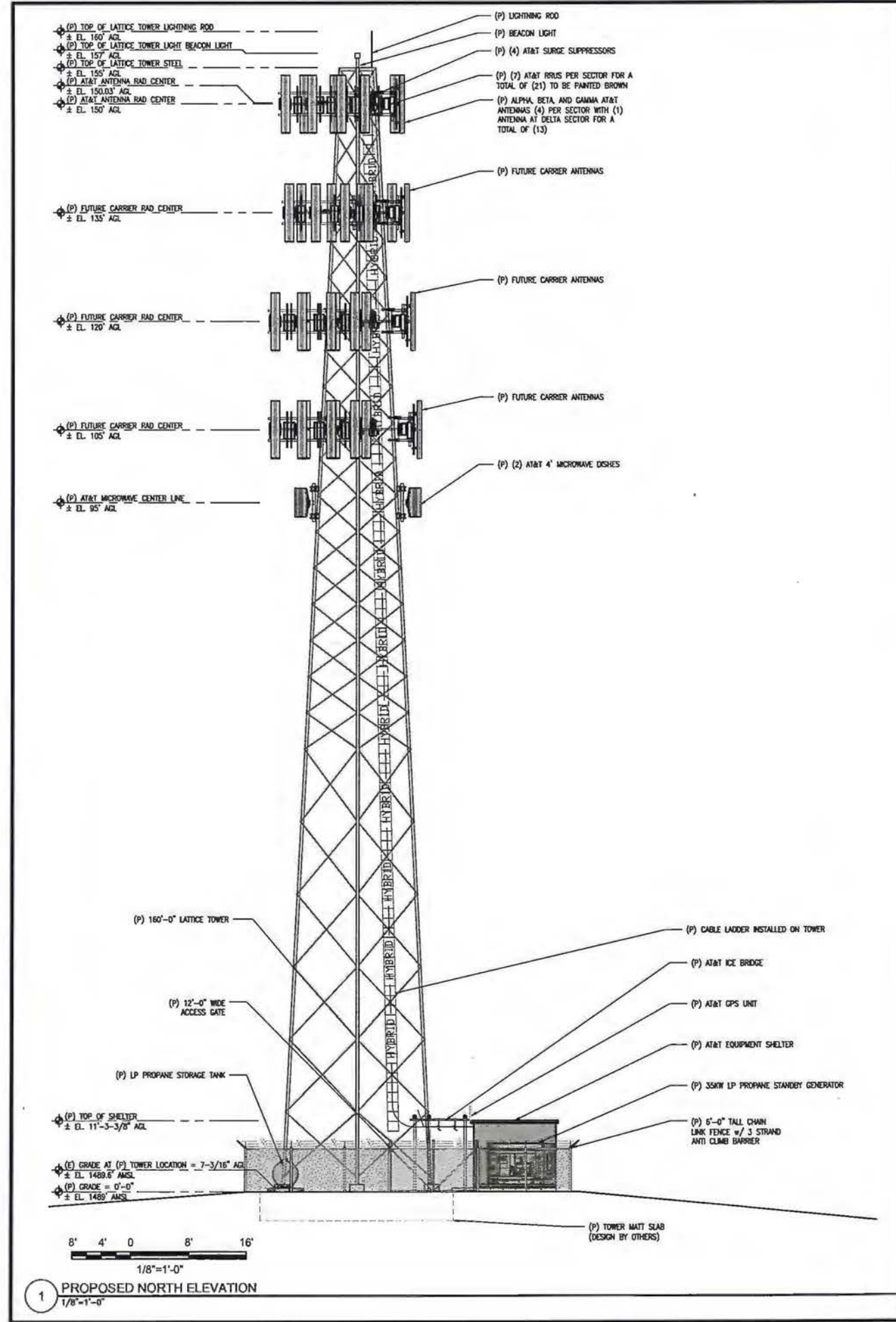
REV	DATE	DESCRIPTION
0	12/06/16	2D 90%

Licensor:
CRIG M. POMPER
No. 84674
CIVIL
STATE OF CALIFORNIA

Engineer:
ADAPTIVE RE-USE ENGINEERING
Craig Homer, PE 84674
214-407-3184
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craigahomer@yahoo.com

SHEET TITLE:
ANTENNA PLAN & DETAILS

SHEET NUMBER:
A-3



Issued For:
NASHVILLE
 858 SAND RIDGE RD.
 EL DORADO, CA 95623

PREPARED FOR

 2600 Camino Ramon, #4850 H
 San Ramon, California 94583

EPIC
 WIRELESS GROUP

AT&T SITE NO: CVL03156
 PROJECT NO: 13789462
 DRAWN BY: CES
 CHECKED BY: CES

REV	DATE	DESCRIPTION
0	12/06/16	2D 90%

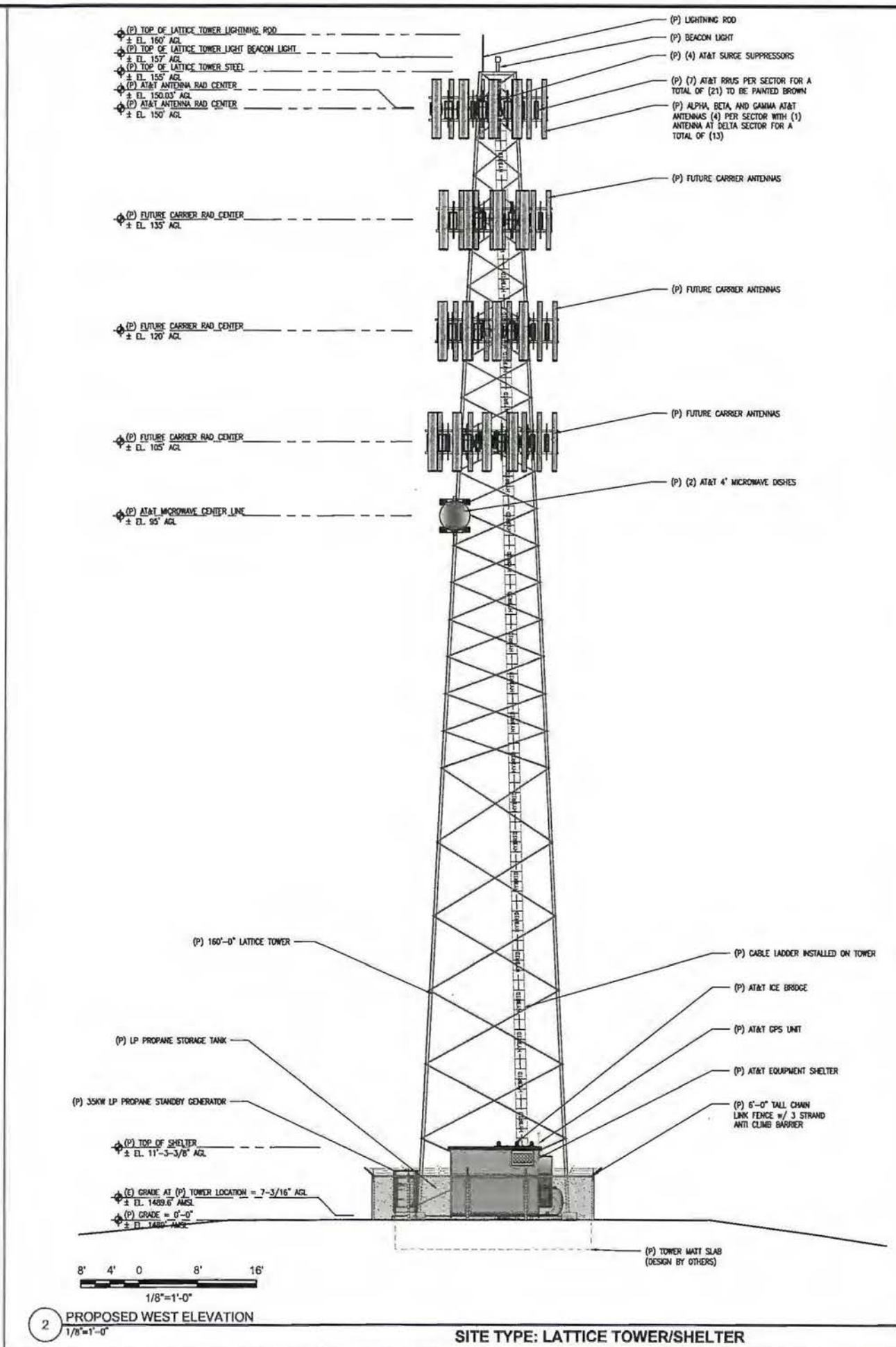
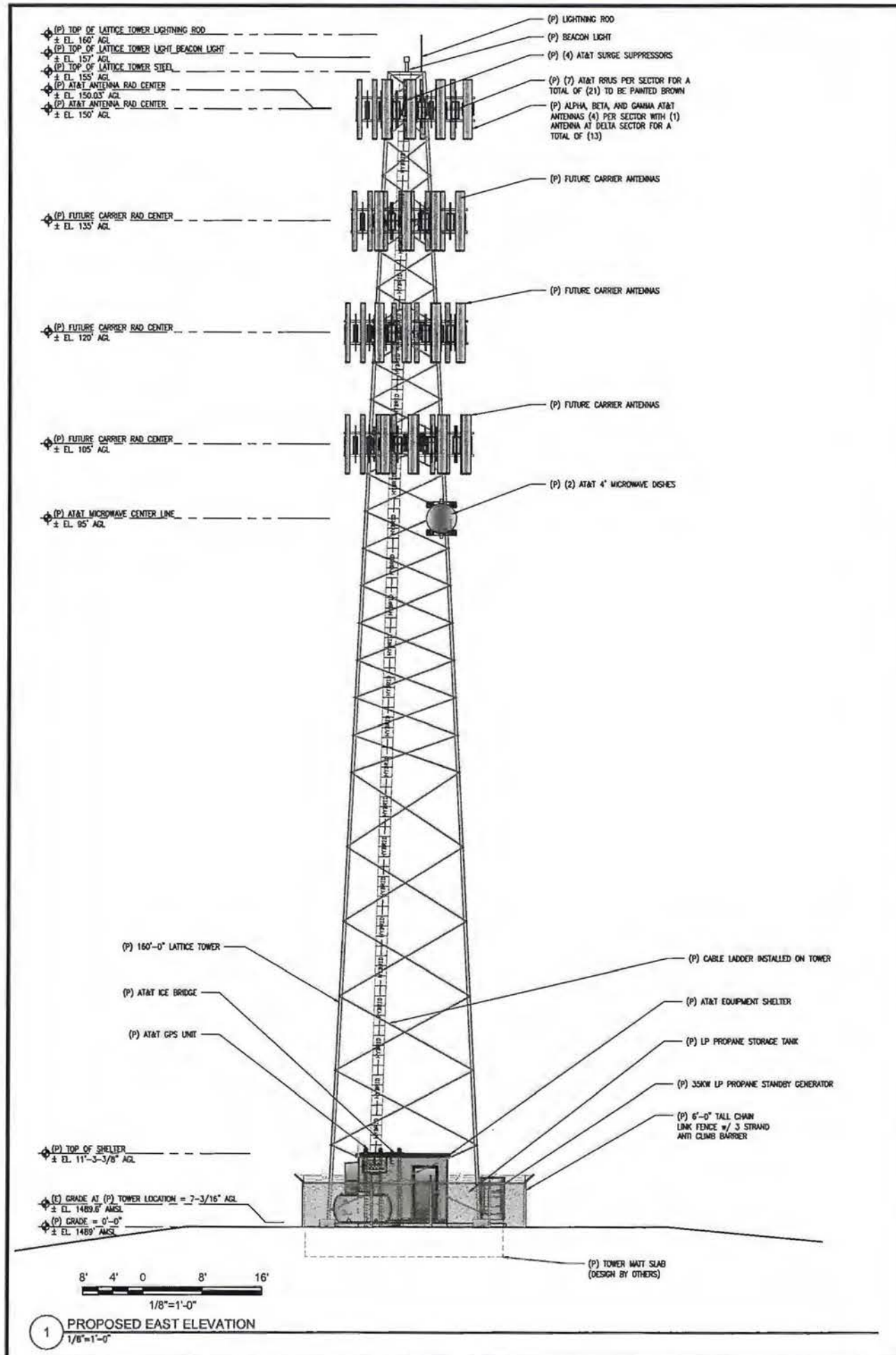
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 DOCUMENT.

Engineer:
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 ENGINEERING**
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 214-407-3184
 3112 LEATHA WAY
 SACRAMENTO, CA 95821
 craighorner@yahoo.com

SHEET TITLE:
 PROPOSED LATTICE TOWER
 NORTH - SOUTH ELEVATION

SHEET NUMBER:
A-4.1



Issued For:
NASHVILLE
 858 SAND RIDGE RD.
 EL DORADO, CA 95623

PREPARED FOR
at&t
 2600 Camino Ramon, 4W850 N
 San Ramon, California 94583

AT&T SITE NO:	CVL03156
PROJECT NO:	13789462
DRAWN BY:	CES
CHECKED BY:	CES

REV	DATE	DESCRIPTION
0	12/06/16	2D PLOT

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 214-407-3184
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 SACRAMENTO, CA 95821
 craighomer@yahoo.com

SHEET TITLE:
 PROPOSED LATTICE TOWER
 WEST - EAST ELEVATION

SHEET NUMBER:
A-4.2

SITE TYPE: LATTICE TOWER/SHELTER



at&t

16 DEC 19 PM 4:51
RECEIVED
PLANNING DEPARTMENT

SITE NUMBER: CVL02069

SITE NAME: BUFFALO HILL

2065 SLIGER MINE RD.
GREENWOOD, CA 95635
JURISDICTION: ELDORADO COUNTY

SITE TYPE: MONOPINE/SHELTER

Issued For:
BUFFALO HILL
2065 SLIGER MINE RD.
GREENWOOD, CA 95635

PREPARED FOR
at&t
2600 Camino Ramon, #4850 N
San Ramon, California 94583



AT&T SITE NO: CVL02069
PROJECT NO: 13787697
DRAWN BY: CES
CHECKED BY: CES

REV	DATE	DESCRIPTION
0	12/12/16	RD 905

Licensor:

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Engineer:
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3112 LEATHA WAY
SACRAMENTO, CA 95821
croighhomer@yahoo.com

SHEET TITLE:
TITLE SHEET
SHEET NUMBER:
T-1

PROJECT DESCRIPTION	PROJECT INFORMATION	PROJECT TEAM	SHEET INDEX	REV																										
<p>NEW SITE BUILD UNMANNED TELECOMMUNICATIONS FACILITY.</p> <ol style="list-style-type: none"> BRING POWER / TELCO / FIBER TO SITE LOCATION GRAVEL ROAD IMPROVEMENT FROM ROW 30'X35' FENCED LEASE AREA INSTALL AT&T APPROVED PRE-MANUFACTURED EQUIPMENT SHELTER AND ASSOCIATED INTERIOR EQUIPMENT ADD (1) NEW GPS UNITS ADD 160'-0" MONOPINE ADD (12) ANTENNAS (4) PER ALPHA, BETA, GAMMA SECTOR ADD (21) RRUS (7) PER SECTOR ADD (4) SURGE SUPPRESSORS ADD (2) 4' MICROWAVE DISHES ADD 6'-0" HIGH CHAIN LINK FENCE W/ VYONAL SLATS ADD 350W LP PROPANE GENERATOR ADD 499 GAL LP PROPANE STORAGE TANK RELOCATE (E) TOWER EQUIPMENT TO (P) MONOPINE 	<p>PROPERTY INFORMATION: SITE NAME: BUFFALO HILL SITE NUMBER: CVL02069</p> <p>SEARCH RING: BUFFALO HILL FA# 13787697</p> <p>SITE ADDRESS: 2065 SLIGER MINE RD. GREENWOOD, CA 95635</p> <p>A.P.N. NUMBER: 061-720-55</p> <p>CURRENT USE: FIRE STATION SURROUNDING USE: SINGLE FAMILY RURAL RESIDENTIAL</p> <p>PROPOSED USE: (U) UNMANNED TELECOMMUNICATION FACILITY</p> <p>JURISDICTION: ELDORADO COUNTY</p> <p>LATITUDE: N 38° 56' 05.78"</p> <p>LONGITUDE: 120° 54' 05.69"</p> <p>GROUND ELEVATION: ±2411.8 FT. AMSL</p> <p>PROPERTY OWNER: GEORGETOWN FIRE DISTRICT PO BOX 424 GEORGETOWN, CA 95634</p> <p>POWER AGENCY: PG&E CORPORATION 1 MARKET STREET, SPEAR TOWER SAN FRANCISCO, CA 94105 PH: 1-800-743-5000</p> <p>TELEPHONE AGENCY: AT&T 525 MARKET STREET, SPEAR TOWER SAN FRANCISCO, CA 94105 PH: 1-800-310-2355</p> <p>RFDS DATED 09-23-2016, ISSUE 1.0 REVISION 1.00.01</p>	<p>APPLICANT / LESSEE: AT&T 5001 EXECUTIVE PARKWAY SAN RAMON, CA 945834</p> <p>RF ENGINEER: AT&T CONTACT: ALEXANDER KERRIGAN EMAIL: AK4408@USATT.COM PH: (916) 484-2324</p> <p>PROJECT MGR.: EPIC WIRELESS CONTACT: NICK TAGAS EMAIL: NICK.TAGAS@EPICWIRELESS.NET PH: (916) 990-1446</p> <p>SITE ACQUISITION: COMPANY: EPIC WIRELESS CONTACT: JARED KEARSLEY (ZONING MGR.) EMAIL: JARED.KEARSLEY@EPICWIRELESS.NET CELL: (916) 755-1326</p> <p>CONSTRUCTION MGR.: COMPANY: EPIC WIRELESS CONTACT: PETE MANAS EMAIL: PETE.MANAS@EPICWIRELESS.NET PH: (530) 383-5957</p> <p>A&E DESIGN GROUP: COMPANY: EPIC WIRELESS CONTACT: JIM RUSSEL JIM.RUSSEL@EPICWIRELESS.NET PH: (916) 716-4948</p> <p>ARCHITECT / ENGINEER: ADAPTIVE RE-USE ENGINEERING CONTACT: CRAIG HOMER, PE 84674 EMAIL: CRAIGHOMER@YAHOO.COM PH: (214) 407-3184</p> <p>CIVIL VENDOR: VINCLUMS CONTACT: JOSH ROBERSON EMAIL: - PH: (949) 505-4225</p>	<table border="0"> <tr> <td>T-1</td> <td>TITLE SHEET</td> </tr> <tr> <td>GN-1</td> <td>GENERAL NOTES</td> </tr> <tr> <td>C-1</td> <td>SITE SURVEY (BY OTHERS) FOR REFERENCE ONLY</td> </tr> <tr> <td>C-2</td> <td>EROSION CONTROL NOTES</td> </tr> <tr> <td>C-2.1</td> <td>GRADING PLAN & DETAILS</td> </tr> <tr> <td>A-1</td> <td>OVERALL SITE PLAN - EXTERIOR EQUIPMENT SHELTER</td> </tr> <tr> <td>A-1.1</td> <td>SITE PLAN - EXTERIOR EQUIPMENT SHELTER</td> </tr> <tr> <td>A-2</td> <td>EQUIPMENT AREA PLAN - EXTERIOR EQUIPMENT SHELTER</td> </tr> <tr> <td>A-3</td> <td>ANTENNA PLAN & DETAILS - MONOPINE</td> </tr> <tr> <td>A-4.1</td> <td>PROPOSED MONOPINE NORTH - SOUTH ELEVATION</td> </tr> <tr> <td>A-4.2</td> <td>PROPOSED MONOPINE WEST - EAST ELEVATION</td> </tr> </table>	T-1	TITLE SHEET	GN-1	GENERAL NOTES	C-1	SITE SURVEY (BY OTHERS) FOR REFERENCE ONLY	C-2	EROSION CONTROL NOTES	C-2.1	GRADING PLAN & DETAILS	A-1	OVERALL SITE PLAN - EXTERIOR EQUIPMENT SHELTER	A-1.1	SITE PLAN - EXTERIOR EQUIPMENT SHELTER	A-2	EQUIPMENT AREA PLAN - EXTERIOR EQUIPMENT SHELTER	A-3	ANTENNA PLAN & DETAILS - MONOPINE	A-4.1	PROPOSED MONOPINE NORTH - SOUTH ELEVATION	A-4.2	PROPOSED MONOPINE WEST - EAST ELEVATION					
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A-2	EQUIPMENT AREA PLAN - EXTERIOR EQUIPMENT SHELTER																													
A-3	ANTENNA PLAN & DETAILS - MONOPINE																													
A-4.1	PROPOSED MONOPINE NORTH - SOUTH ELEVATION																													
A-4.2	PROPOSED MONOPINE WEST - EAST ELEVATION																													
CODE COMPLIANCE	VICINITY MAP	DIRECTIONS FROM AT&T																												
<p>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.</p> <ol style="list-style-type: none"> 2010 CALIFORNIA ADMINISTRATIVE CODE, CHAPTER 10, PART 1, TITLE 24 CODE OF REGULATIONS - BEFORE JULY 1, 2014 2013 CALIFORNIA ADMINISTRATIVE CODE, CHAPTER 10, PART 1, TITLE 24 CODE OF REGULATIONS - AFTER JULY 1, 2014 2013 CALIFORNIA BUILDING CODE (CBC) WITH CALIFORNIA AMENDMENTS, BASED ON THE 2012 IBC (PART 2, VOL 1-2) 2013 CALIFORNIA RESIDENTIAL CODE (CRC) WITH APPENDIX H, PATIO COVERS, BASED ON THE 2012 IRC (PART 2.5) 2010 CALIFORNIA GREEN BUILDINGS STANDARDS CODE (CALGREEN) (PART 11) (AFFECTED ENERGY PROVISIONS ONLY) - BEFORE JULY 1, 2014 2013 CALIFORNIA GREEN BUILDINGS STANDARDS CODE (CALGREEN) (PART 11) (AFFECTED ENERGY PROVISIONS ONLY) - AFTER JULY 1, 2014 2013 CALIFORNIA FIRE CODE (CFC), BASED ON THE 2012 IFC, WITH CALIFORNIA AMENDMENTS (PART 6) 2013 CALIFORNIA MECHANICAL CODE (CMC), BASED ON THE 2012 UMC (PART 4) 2013 CALIFORNIA PLUMBING CODE (CPC), BASED ON THE 2012 UPC (PART 5) 2013 CALIFORNIA ELECTRICAL CODE (CEC) WITH CALIFORNIA AMENDMENTS, BASED ON THE 2011 NEC (PART 3) 2010 CALIFORNIA ENERGY CODE (CEC) - BEFORE JULY 1, 2014 (PART 6) 2013 CALIFORNIA ENERGY CODE (CEC) - AFTER JULY 1, 2014 (PART 6) ANSI / EA-TIA-222-G 2012 NFPA 101, LIFE SAFETY CODE 2013 NFPA 72, NATIONAL FIRE ALARM CODE 2013 NFPA 13, FIRE SPRINKLER CODE 		<p>DIRECTIONS FROM AT&T'S OFFICE AT 2600 CAMINO RAMON, SAN RAMON, CA</p> <ol style="list-style-type: none"> GET ON I-880 N FROM FOSTORIA WAY AND CROW CANYON PL. 3 MI (0.5 MI) HEAD SOUTH ON SAN RAMON VALLEY BLVD TOWARD DEERWOOD RD 20 FT TURN LEFT ONTO FOSTORIA WAY 0.2 MI TURN RIGHT AT THE 1ST CROSS STREET ONTO CROW CANYON PL 0.2 MI TURN RIGHT ONTO CROW CANYON RD 200 FT USE THE RIGHT 2 LANES TO MERGE ONTO I-880 N VIA THE RAMP TO SACRAMENTO 0.4 MI FOLLOW I-880 N AND I-80 E TO ELM AVE IN AUBURN. TAKE EXIT 119C FROM I-80 E 1.1 MI (0.4 MI) MERGE ONTO I-880 N 0.2 MI KEEP LEFT TO STAY ON I-880 N 5.0 MI KEEP LEFT AT THE FORK TO STAY ON I-880 N 0.8 MI KEEP LEFT AT THE FORK TO CONTINUE ON I-880 N 14.4 MI USE ANY LANE TO TAKE EXIT 71A TOWARD I-80 E/SACRAMENTO 0.4 MI MERGE ONTO I-80 E 0.0 MI KEEP LEFT AT THE FORK TO STAY ON I-80 E 10.1 MI KEEP RIGHT AT THE FORK TO STAY ON I-80 E. FOLLOW SIGNS FOR ROAD 373 MI TAKE EXIT 119C FOR ELM AVE 400 FT TAKE CA-193 E TO SLIGER MINE RD IN EL DORADO COUNTY 25 MI (14.7 MI) TURN LEFT ONTO ELM AVE (SIGNS FORDORADO/ALBURN) 0.2 MI TURN LEFT ONTO CA-49 S/EL DORADO ST/AZUSA ST 200 FT TURN RIGHT ONTO CA-193 E/CA-49 S/EL DORADO ST CONTINUE TO FOLLOW CA-193 E/CA-49 S 0.5 MI TURN LEFT ONTO CA-193 E 0.3 MI TURN LEFT ONTO SLIGER MINE RD 2.5 MI <p>2065 SLIGER MINE ROAD GREENWOOD, CA 95635</p>																												
SPECIAL INSPECTIONS	APPROVALS																													
	<table border="1"> <thead> <tr> <th>APPROVED BY:</th> <th>INITIALS:</th> <th>DATE:</th> </tr> </thead> <tbody> <tr> <td>AT&T:</td> <td></td> <td></td> </tr> <tr> <td>VENDOR:</td> <td></td> <td></td> </tr> <tr> <td>R.F.:</td> <td></td> <td></td> </tr> <tr> <td>LEASING / LANDLORD:</td> <td></td> <td></td> </tr> <tr> <td>ZONING:</td> <td></td> <td></td> </tr> <tr> <td>CONSTRUCTION:</td> <td></td> <td></td> </tr> <tr> <td>POWER / TELCO:</td> <td></td> <td></td> </tr> <tr> <td>PG&E:</td> <td></td> <td></td> </tr> </tbody> </table>	APPROVED BY:	INITIALS:	DATE:	AT&T:			VENDOR:			R.F.:			LEASING / LANDLORD:			ZONING:			CONSTRUCTION:			POWER / TELCO:			PG&E:				
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PG&E:																														
OCCUPANCY AND CONSTRUCTION TYPE			GENERAL CONTRACTOR NOTES																											
OCCUPANCY: U (UNMANNED) CONSTRUCTION TYPE: V-B HANDICAP REQUIREMENTS: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. ACCESSIBILITY ACCESS AND REQUIREMENTS ARE NOT REQUIRED, IN ACCORDANCE WITH CALIFORNIA STATE ADMINISTRATIVE CODE, PART 2, TITLE 24, SECTION 11038.1, EXCEPTION 1 & SECTION 11348.2.1, EXCEPTION 4.			<p>DO NOT SCALE DRAWINGS</p> <p>THESE DRAWINGS ARE FORMATTED TO BE FULL SIZE AT 24" x 36". CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOBSITE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR MATERIAL ORDERS OR BE RESPONSIBLE FOR THE SAME.</p>	 800-227-2600 Call 2 Full Working Days In Advance																										
Exhibit E-2																														

GENERAL CONSTRUCTION NOTES:

- PLANS ARE INTENDED TO BE DIAGRAMMATIC OUTLINE ONLY, UNLESS NOTED OTHERWISE. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
- THE CONTRACTOR SHALL OBTAIN, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
- CONTRACTOR SHALL CONTACT USA (UNDERGROUND SERVICE ALERT) AT (800) 227-2600, FOR UTILITY LOCATIONS, 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATION, SITE WORK OR CONSTRUCTION.
- THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE, OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CBC/UBC'S REQUIREMENTS REGARDING EARTHQUAKE RESISTANCE, FOR, BUT NOT LIMITED TO, PIPING, LIGHT FIXTURES, CEILING GRID, INTERIOR PARTITIONS, AND MECHANICAL EQUIPMENT. ALL WORK MUST COMPLY WITH LOCAL EARTHQUAKE CODES AND REGULATIONS.
- REPRESENTATIONS OF TRUE NORTH, OTHER THAN THOSE FOUND ON THE PLOT OF SURVEY DRAWINGS, SHALL NOT BE USED TO IDENTIFY OR ESTABLISH BEARINGS AT THE SITE. THE CONTRACTOR SHALL RELY SOLELY ON THE PLOT OF SURVEY DRAWING AND ANY SURVEYOR'S MARKINGS AT THE SITE FOR THE ESTABLISHMENT OF TRUE NORTH, AND SHALL NOTIFY THE ARCHITECT / ENGINEER PRIOR TO PROCEEDING WITH THE WORK IF ANY DISCREPANCY IS FOUND BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND THE TRUE NORTH ORIENTATION AS DEPICTED ON THE CIVIL SURVEY. THE CONTRACTOR SHALL ASSUME SOLE LIABILITY FOR ANY FAILURE TO NOTIFY THE ARCHITECT / ENGINEER.
- THE BUILDING DEPARTMENT ISSUING THE PERMITS SHALL BE NOTIFIED AT LEAST TWO WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORK, OR AS OTHERWISE STIPULATED BY THE CODE ENFORCEMENT OFFICIAL HAVING JURISDICTION.
- DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNLESS OTHERWISE NOTED.
- ALL EXISTING UTILITIES, FACILITIES, CONDITIONS, AND THEIR DIMENSIONS SHOWN ON THE PLAN HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ARCHITECT / ENGINEER AND THE OWNER ASSUME NO RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR THE ACCURACY OF THE INFORMATION SHOWN ON THE PLANS, OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTORS SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTORS SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING EXISTING UTILITIES.
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES, BOTH HORIZONTAL AND VERTICALLY, PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHOULD BE IMMEDIATELY REPORTED TO THE ARCHITECT / ENGINEER FOR RESOLUTION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT / ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS/HER OWN RISK AND EXPENSE.
- ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH ELEVATIONS PRIOR TO FINAL INSPECTION OF WORK.
- ANY DRAIN AND/OR FIELD TILE ENCOUNTERED / DISTURBED DURING CONSTRUCTION SHALL BE RETURNED TO ITS ORIGINAL CONDITION PRIOR TO COMPLETION OF WORK. SIZE, LOCATION AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON "AS-BUILT" DRAWINGS BY GENERAL CONTRACTOR, AND ISSUED TO THE ARCHITECT / ENGINEER AT COMPLETION OF PROJECT.
- ALL TEMPORARY EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC., SHALL BE PROPERLY LAID BACK OR BRACED IN ACCORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.
- INCLUDE MISC. ITEMS PER AT&T SPECIFICATIONS

APPLICABLE CODES, REGULATIONS AND STANDARDS:

SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AAJ) FOR THE LOCATION.

THE EDITION OF THE AAJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.

SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:

- AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, ASD, NINTH EDITION
- TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-G, STRUCTURAL STANDARD FOR STRUCTURAL ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES
- INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) B1, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM IEEE 1100 (1999) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRICAL EQUIPMENT.
- IEEE C62.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY "C3" AND "HIGH SYSTEM EXPOSURE")

TIA 607 COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS TELCORDIA GR-63 NETWORK EQUIPMENT-BUILDING SYSTEM (NEBS): PHYSICAL PROTECTION
 TELCORDIA GR-347 CENTRAL OFFICE POWER WIRING
 TELCORDIA GR-1275 GENERAL INSTALLATION REQUIREMENTS
 TELCORDIA GR-1503 COAXIAL CABLE CONNECTIONS

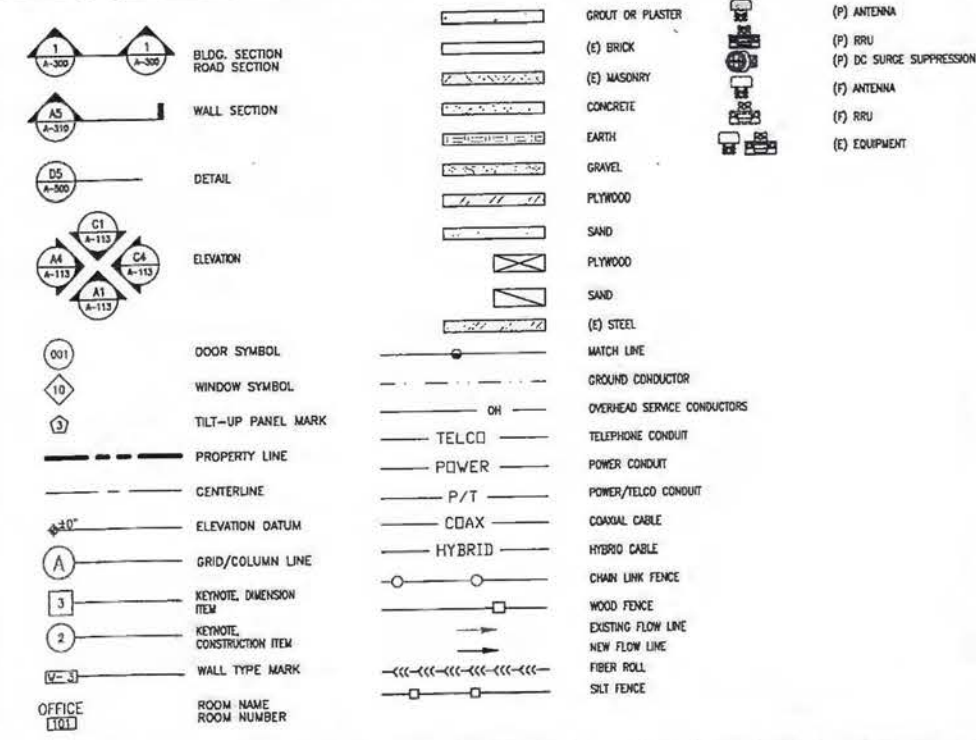
ANY AND ALL OTHER LOCAL & STATE LAWS AND REGULATIONS

FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

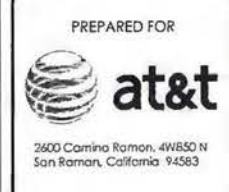
ABBREVIATIONS

A.B.	ANCHOR BOLT	HT.	HEIGHT
ABV.	ABOVE	ISBL	ISOLATED COPPER GROUND BUS
ACCA	ANTENNA CABLE COVER ASSEMBLY	INCH(ES)	INCH(ES)
ADD'L	ADDITIONAL	INT.	INTERIOR
A.F.F.	ABOVE FINISHED FLOOR	LB.(#)	POUND(S)
A.F.G.	ABOVE FINISHED GRADE	L.B.	LAG BOLTS
ALUM.	ALUMINUM	L.F.	LINEAR FEET (FOOT)
ALT.	ALTERNATE	L.	LONGITUDINAL
ANT.	ANTENNA	M.S.	MASONRY
APPRX.	APPROXIMATE(LY)	MAX.	MAXIMUM
ARCH.	ARCHITECT(URAL)	M.B.	MACHINE BOLT
AVG.	AMERICAN WIRE GAUGE	MECH.	MECHANICAL
BLDG.	BUILDING	MFR.	MANUFACTURER
BLK.	BLOCK	MIN.	MINIMUM
BLK.G.	BLOCKING	MISC.	MISCELLANEOUS
BM.	BEAM	MTL.	METAL
B.N.	BOUNDARY WALLING	(N)	NET
BTWC.	BARE TINNED COPPER WIRE	NO.(#)	NUMBER
B.O.F.	BOTTOM OF FOOTING	N.T.S.	NOT TO SCALE
B/U	BACK-UP CABINET	O.C.	ON CENTER
CAB.	CABINET	OPNG.	OPENING
CANT.	CANTILEVER(ED)	(P)	PROPOSED
C.I.P.	CAST IN PLACE	P/C	PRECAST CONCRETE
CLG.	CEILING	PCS	PERSONAL COMMUNICATION SERVICES
CLR.	CLEAR	PLY.	PLYWOOD
COL.	COLUMN	PPC	POWER PROTECTION CABINET
CONC.	CONCRETE	PRC	PRIMARY RADIO CABINET
CONN.	CONNECTION(OR)	P.S.F.	POUNDS PER SQUARE FOOT
CONST.	CONSTRUCTION	P.S.I.	POUNDS PER SQUARE INCH
CONT.	CONTINUOUS	P.T.	PRESSURE TREATED
d	DOUBLE	PWR.	POWER (CABINET)
DBL.	DOUBLE	QTY.	QUANTITY
DEPT.	DEPARTMENT	RAD.(#)	RADIUS
D.F.	DOUGLAS FIR	REF.	REFERENCE
DA.	DIAMETER	REINF.	REINFORCEMENT(ING)
DNG.	DIAGONAL	REQ'D	REQUIRED
DNL.	DIMENSION	RIG.	RIGID GALVANIZED STEEL
DWG.	DRAWING(S)	SCH.	SCHEDULE
DWL.	DOWEL(S)	SHT.	SHEET
EA.	EACH	SM.	SMALLER
EL.	ELEVATION	SPEC.	SPECIFICATIONS
ELEC.	ELECTRICAL	SQ.	SQUARE
ELEV.	ELEVATOR	S.S.	STAINLESS STEEL
EMT.	ELECTRICAL METALLIC TUBING	STD.	STANDARD
E.N.	EDGE NAIL	STL.	STEEL
ENG.	ENGINEER	STRUC.	STRUCTURAL
EQ.	EQUAL	TEMP.	TEMPORARY
EXP.	EXPANSION	THK.	THICK(NESS)
EXST.(E)	EXISTING	T.N.	TOE NAIL
EXT.	EXTERIOR	T.O.A.	TOP OF ANTENNA
(F)	FUTURE	T.O.C.	TOP OF CURB
FAB.	FABRICATION(OR)	T.O.F.	TOP OF FOUNDATION
F.F.	FINISH FLOOR	T.O.P.	TOP OF PLATE (PARAPET)
F.G.	FINISH GRADE	T.O.S.	TOP OF STEEL
FIN.	FINISH(ED)	T.O.W.	TOP OF WALL
FLR.	FLOOR	TYP.	TYPICAL
FDN.	FOUNDATION	UG.	UNDER GROUND
F.O.C.	FACE OF CONCRETE	U.L.	UNDERWRITERS LABORATORY
F.O.M.	FACE OF MASONRY	UNL.O.	UNLESS NOTED OTHERWISE
F.O.S.	FACE OF STUD	V.I.F.	VERIFY IN FIELD
F.O.W.	FACE OF WALL	W	WIDE (WIDTH)
F.S.	FINISH SURFACE	W/	WITH
FT.(')	FOOT (FEET)	W/P.	WEATHERPROOF
FTG.	FOOTING	WT.	WEIGHT
G.	GROWTH (CABINET)	C	CENTERLINE
GA.	GAUGE	P	PLATE, PROPERTY LINE
GL	GALVANIZE(D)		
G.F.I.	GROUND FAULT CIRCUIT INTERRUPTER		
GLB. (GLU-LAW)	GLUE LAMINATED BEAM		
GPS	GLOBAL POSITIONING SYSTEM		
GRND.	GROUND		
HDR.	HEADER		
HGR.	HANGER		

SYMBOLS LEGEND

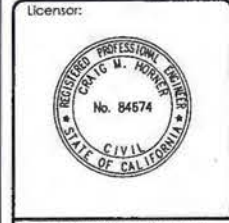


Issued For:
BUFFALO HILL
 2065 SLIGER MINE RD.
 GREENWOOD, CA 95635



AT&T SITE NO: CVL02069
 PROJECT NO: 13787697
 DRAWN BY: CES
 CHECKED BY: CES

REV	DATE	DESCRIPTION
0	12/12/16	20 90%

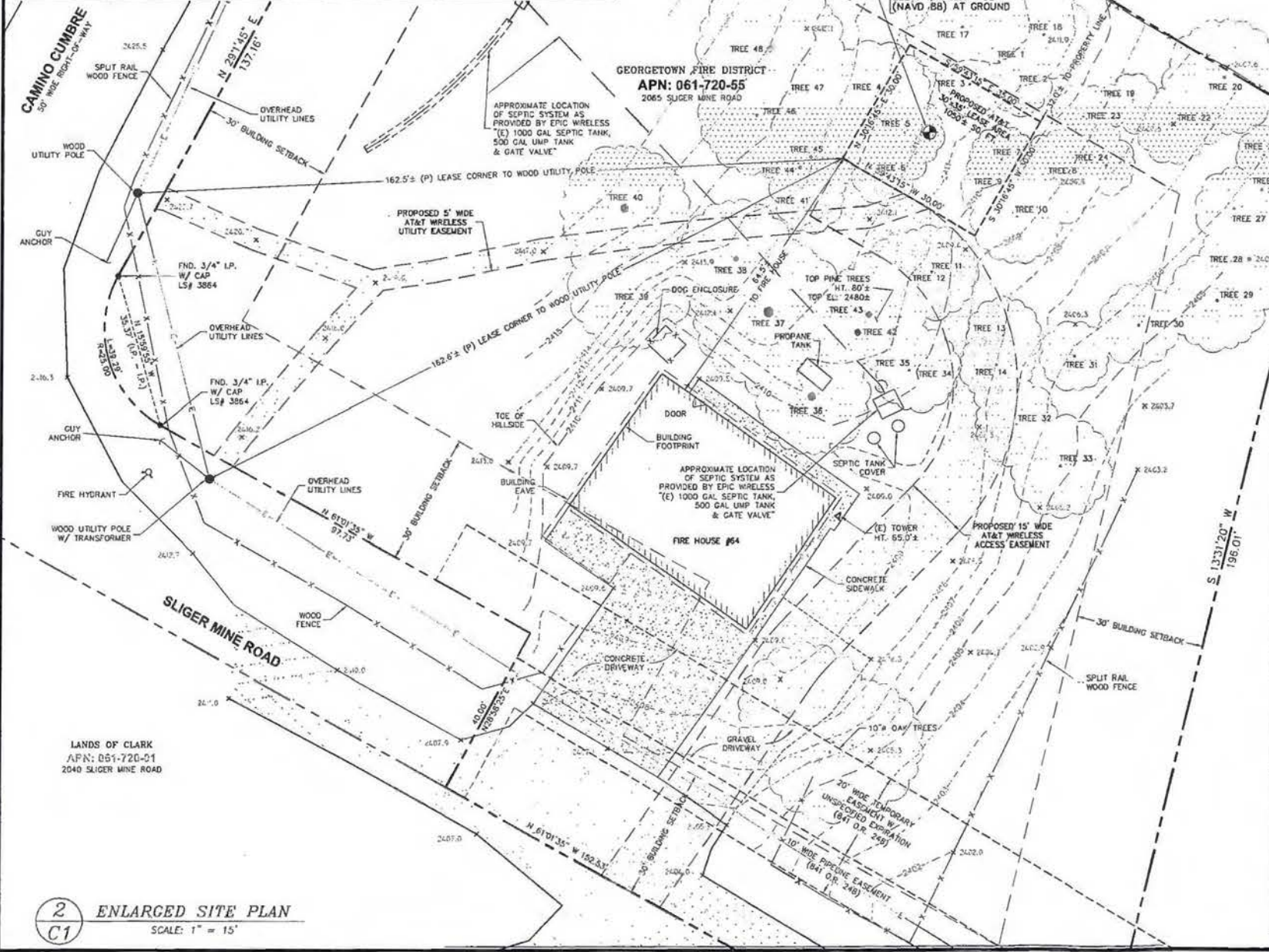
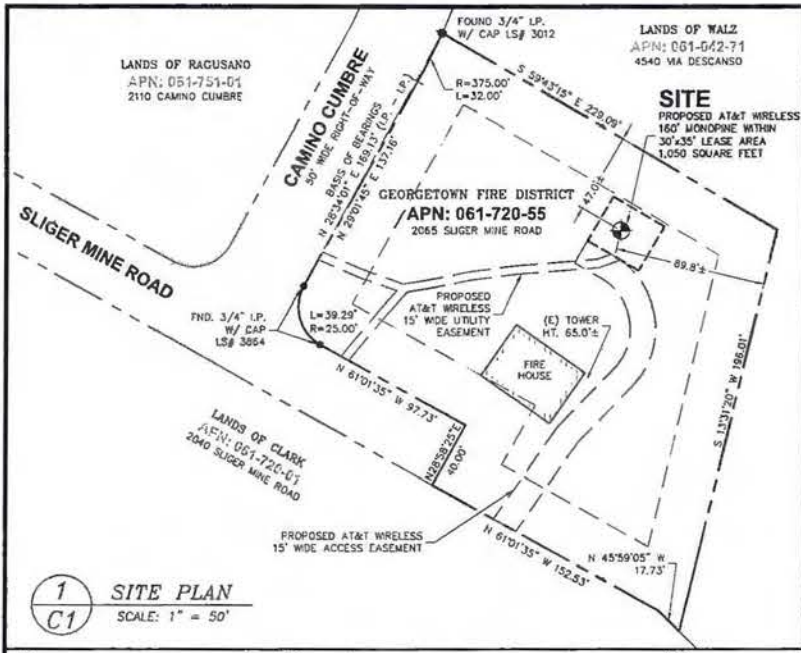


IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

Engineer:
ADAPTIVE RE-USE ENGINEERING
 Craig Homer, PE 84674
 214-407-3184
 3112 LEATHA WAY
 SACRAMENTO, CA 95821
 craighomer@yahoo.com

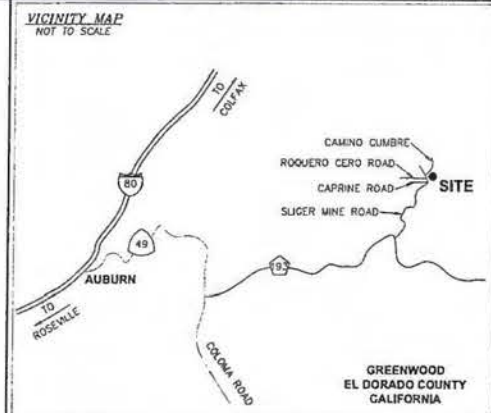
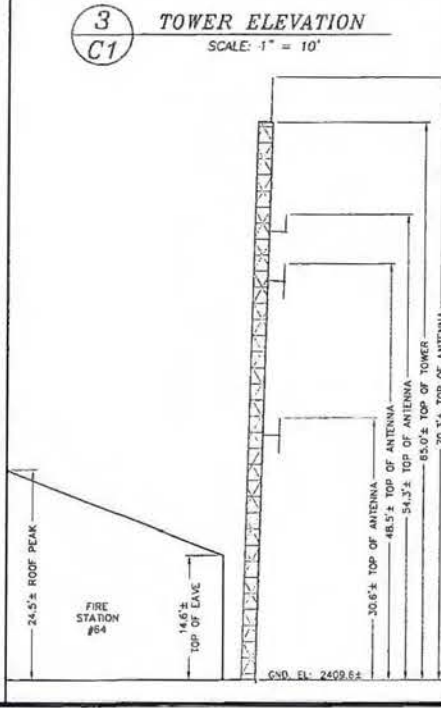
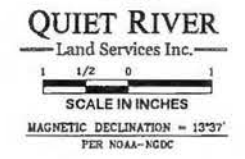
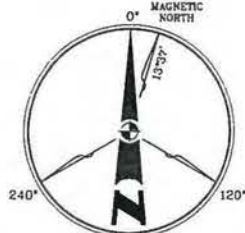
SHEET TITLE:
GENERAL NOTES

SHEET NUMBER:
GN-1



SUFFICIENT SURVEY EVIDENCE WAS NOT RECOVERED TO ESTABLISH THE POSITION OF THE BOUNDARY LINES SHOWN HEREON. THE BOUNDARY REPRESENTED ON THIS MAP IS BASED ON COMPAS RECORD DATA AND BEST FIT ONTO EXISTING IMPROVEMENTS. IT IS POSSIBLE FOR THE LOCATION OF THE SUBJECT PROPERTY TO SHIFT FROM THE PLACEMENT SHOWN HEREON WITH ADDITIONAL FIELD WORK AND RESEARCH. THEREFORE, ANY SPATIAL REFERENCE MADE OR SHOWN BETWEEN THE RELATIONSHIP OF THE BOUNDARY LINES AND EXISTING GROUND FEATURES, EASEMENTS OR LEASE AREA SHOWN HEREON IS INTENDED TO BE APPROXIMATE AND IS SUBJECT TO VERIFICATION BY RESOLVING THE POSITION OF THE BOUNDARY LINES.

TREE NO.	TREE TYPE	DIAMETER	REMOVAL	TREE NO.	TREE TYPE	DIAMETER	REMOVAL
1	OAK	MULTI TRUNK	remains	25	OAK	MULTI TRUNK	
2	OAK	NOT SURVEYED	X	26	OAK	MULTI TRUNK	
3	OAK	NOT SURVEYED	X	27	OAK	10"	
4	OAK	NOT SURVEYED	X	28	PINE	1.2'	
5	OAK	NOT SURVEYED	X	29	OAK	10"	
6	OAK	NOT SURVEYED	X	30	OAK	10"	
7	OAK	MULTI TRUNK	X	31	OAK	10"	
8	OAK	MULTI TRUNK	remains	32	OAK	8"	X
9	OAK	NOT SURVEYED	X	33	OAK	10"	
10	OAK	MULTI TRUNK	remains	34	OAK	6"	
11	OAK	8"	X	35	OAK	8"	
12	OAK	5"	X	36	OAK	2.0'	
13	OAK	7"	X	37	PINE	2.5'	
14	OAK	8"	X	38	OAK	1.5'	
15	OAK	2.3'	X	39	OAK	2"	
16	OAK	7"	X	40	OAK	2.2'	
17	OAK	10"	X	41	UNSPECIFIED	6"	X
18	OAK	10"	X	42	PINE	1.7'	
19	OAK	8"	X	43	PINE	1.7'	
20	OAK	1.0'	X	44	OAK	1.0'	
21	PINE	2.0'	X	45	OAK	1.0'	
22	OAK	10"	X	46	OAK	1.0'	
23	OAK	6"	X	47	OAK	7"	
24	OAK	MULTI TRUNK	X	48	OAK	2.0'	



PROPERTY INFORMATION

Owner: GEORGETOWN FIRE DISTRICT
Address: PO BOX 424
GEORGETOWN, CA 95634

Site: CVL02069 / BUFFALO HILL
Address: 2065 SLIGER MINE ROAD
GREENWOOD, CA 95635

Assessor's Parcel Number: 061-720-55

Height of Building/Tower: N/A

Title Report: TITLE REPORT FOR THIS PROPERTY WAS PROVIDED BY FIRST AMERICAN TITLE COMPANY, REPORT NO. 3420-5286521, DATED AS OF SEPTEMBER 8, 2016.

Legal Description: PROPERTY SITUATED IN THE CITY OF GREENWOOD, COUNTY OF EL DORADO, STATE OF CALIFORNIA.

FEMA FLOOD ZONE DESIGNATION National Flood Insurance Program
County: EL DORADO Effective Date: SEPTEMBER 26, 2008
Community-Panel Number: 06017C-0200-E
The Flood Zone Designation for this site as plotted by scale is:
ZONE X - Areas determined to be outside the 0.2% annual chance floodplain

SURVEY DATA

NAD 83 Datum:
Lat: N 38°56'05.78" Long: W 120°54'05.63"
Datum Base: NAD 83 Equipment Used: Topcon HiPerLite Receiver
(See Note 2)

Site Ground Elevation: 2411.84 (NAVD88) AT GPS SITE LOCATION

Basis of Elevations:
GLOBAL POSITIONING SYSTEM (GPS)
(SEE NOTE 2)

Basis of Bearings:
CALIFORNIA COORDINATES ZONE II AND TWO FOUND IRON PIPE MONUMENTS AS SHOWN ON THAT CERTAIN TRACT MAP FILED IN BOOK F OF MAPS AT PAGE 51, RECORDS OF EL DORADO COUNTY.
Date of Field Survey: OCTOBER 5, 2016

NOTES

1.) This is not a boundary survey. This is a specialized topographic map with property lines and easements being a graphic depiction of various information gathered from preliminary title reports, book-up documents of record, maps and available monuments found during the field survey. No property monuments were set. No title research was performed by Quiet River Land Services, Inc.

2.) The latitude, longitude and elevation shown herein were derived from post-processed L-1/A-2 data collected using Novstar Global Positioning System (GPS) and a Topcon HiPerLite Receiver. Topcon specifications report decimeter level accuracy (horizontally) when data is properly collected and processed. (Elevation = ±3.0 feet).

3.) Unless otherwise noted, no underground utility locating service company was contacted prior to this map being prepared; therefore, there may be non-visible or obscure utilities existing on the property not shown on this map - so CALL BEFORE YOU DIG.

4.) Any electronic digital media provided by Quiet River Land Services, Inc. to our client is a courtesy and is not to be reproduced, distributed, sold, altered, revised, edited or amended without the express written consent of an Officer of Quiet River Land Services, Inc. Further, only the final stamped, signed and dated original "hard copy" version of our survey or map is considered to be our legally recognized product.

SURVEYOR'S STATEMENT

I, the undersigned, a Registered Professional Land Surveyor licensed under the laws of the State of California do hereby state that the information, measurements, statements, record boundary lines, bearings and distances as shown herein are based upon a field survey as stated above and upon items of public record and data contained in a title report, as referenced. Furthermore, the Latitude and Longitude coordinates are reported in NAD 83 Datum and are accurate to within ±10 feet horizontally, and the ground elevation, reported in NAVD 83 Datum, is within ±3 feet vertically. The coordinate values and elevations are within the 1-A Accuracy Code designation as listed in the ASAC Information Sheet 91-003 and are accurate to the best of my knowledge and belief.

Signature: [Signature] DATE: 12-2-16

LEGEND

APN: ASSESSOR'S PARCEL NUMBER
CP: CONTROL POINT
EL: ELEVATION
FH: FIRE HYDRANT
FND: FOUND
HT: HEIGHT
MON: MONUMENT
(M-M): MONUMENT TO MONUMENT
P.O.B: POINT OF BEGINNING
P.O.C: POINT OF COMMENCEMENT
PP: POWER POLE
(TYP): TYPICAL

ASPHALT
CONCRETE
CONTROL POINT
FOUND MONUMENT
GPS POINT
PARAPET/ROOF ELEVATIONS
SPOT ELEVATION
TEMPORARY BENCHMARK

DATE: DECEMBER 2, 2016

DRAWN BY: RO

FILE NO.: EPIC1601

REVISIONS

DATE	DESCRIPTION	INITIAL
10/12/16	90% ISSUE	RO
10/19/16	AS PER CLIENT REQUIRES	MAS
12/2/16	100% COMPLETE	MAS

at&t
AT&T MOBILITY
4430 Rosewood Drive
Pleasanton, CA 94588

QUIET RIVER
Land Services Inc.
11501 Dublin Boulevard, Suite 200
Dublin, CA 94568
(925) 734-6788 Phone

EXISTING SITE CONDITIONS

KEVIN M. MCGUIRE
No. 6437
Exp. 12-31-16
STATE OF CALIFORNIA

CVL02069
BUFFALO HILL

2065 SLIGER MINE ROAD
GREENWOOD, CA 95635

C1
OF 1 SHEET

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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 ONSITE 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 ONSITE 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 THAT CONSTRUCTION MATERIALS ARE STORED IN A MANNER WHICH COULD NOT CAUSE STORM WATER POLLUTION.
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 AMPLE 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.

FIBER ROLL NOTES:

- REPAIR OR REPLACE SPLIT, TORN UNRAVELING 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-RAINY 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 DISPOSED 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.

CONSTRUCTION EROSION/SEDIMENTATION CONTROL PLAN NOTES:

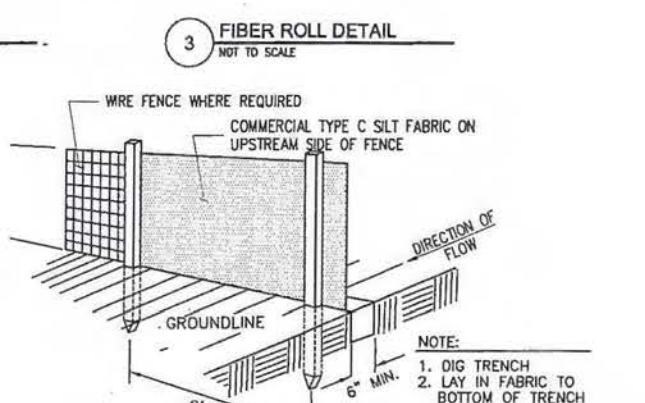
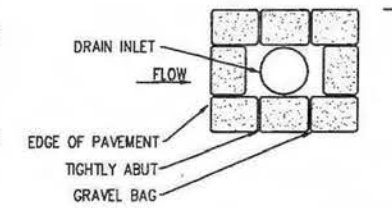
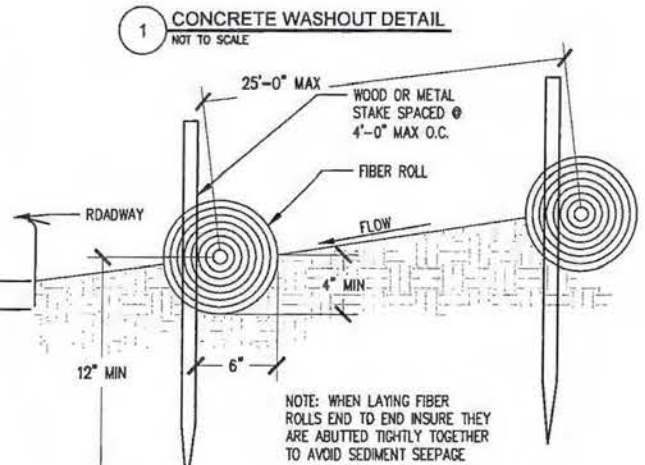
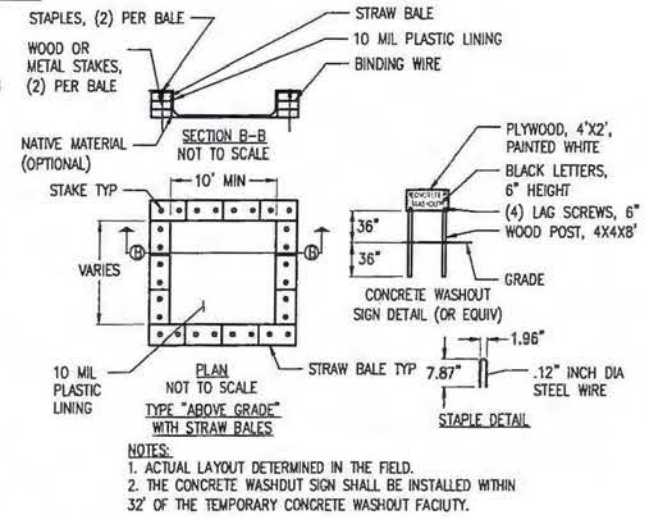
- CONTRACTOR SHALL FOLLOW TYPICAL GUIDELINES FOR GRADING, EROSION AND SEDIMENT CONTROL FOR THE MEASURES SHOWN OR STATED ON THESE PLANS.
- CONTRACTOR MUST ENSURE THAT THE CONSTRUCTION SITE IS PREPARED PRIOR TO THE ONSET OF ANY STORM. CONTRACTOR SHALL HAVE ALL EROSION AND SEDIMENT CONTROL MEASURES IN PLACE FOR THE WINTER MONTHS 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 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.
- 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 OPENING 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, STORE 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 ONSITE 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 CONTAMINATES. CONTRACTOR TO FIELD 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 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 CONTAMINATES.
- 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 ONSITE AT ALL TIMES. CONTRACTOR TO FIELD VERIFY LOCATION, AND BEST METHOD TO PREVENT SPILLS AND DISCHARGE OF CONCRETE/ WATER CONTAMINANTS.
- CONTRACTOR TO FIELD IDENTIFY "BMPs" (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.

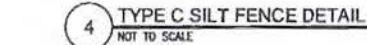
STORM WATER QUALITY NOTES:

- 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 DRY-WEATHER DAYS WHEN NO RAIN IS IN THE IMMEDIATE FORECAST.
- CONTRACTOR SHALL INSTALL AN APPROVED WASH-OUT 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 ANY STORM DRAIN SYSTEM.
- CONTRACTOR SHALL INSTALL ANY OTHER BMPs AS NECESSARY TO CONTROL THE DISCHARGE OF POLLUTANTS FROM THE PROJECT SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTATION AND ADHERENCE TO THE LOCAL REQUIREMENTS.



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
 - 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 "BULDGES" DEVELOP IN THE SILT FENCE.
- POSTS: STEEL EITHER T OR U TYPE OR 4" HARDWOOD. MINIMUM LENGTH - 5 FEET
 FENCE: WOVEN WIRE, 14 GA. 6" MAX. MESH OPENING. AS DIRECTED BY MARYLAND DCR
 FILTER CLOTH: FILTER X, MIRAFI 100X STABILINKA T140N OR APPROVED EQUAL
 PREFABRICATED UNIT: GEOFAB, ENVIROFENCE OR APPROVED EQUAL.

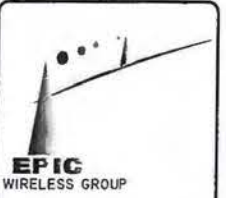


Issued For:

BUFFALO HILL
 2065 SLIGER MINE RD.
 GREENWOOD, CA 95635

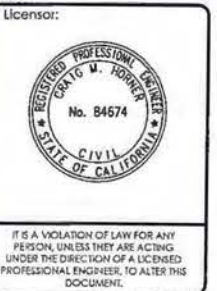
PREPARED FOR

at&t
 2600 Camino Ramon, 4th Fl San Ramon, California 94583



AT&T SITE NO: CVL02069
 PROJECT NO: 13787697
 DRAWN BY: CES
 CHECKED BY: CES

REV	DATE	DESCRIPTION
0	12/12/16	ID 9015



Engineer:
ADAPTIVE RE-USE ENGINEERING
 Craig Homer, PE 84674
 214-407-3184
 3112 LEATHA WAY
 SACRAMENTO, CA 95821
 craighomer@yahco.com

SHEET TITLE:
EROSION CONTROL NOTES

SHEET NUMBER:
C-2

CONSTRUCTION EROSION/ SEDIMENTATION CONTROL PLAN NOTES:

- USE "BMP'S" AT ALL PHASES OF CONSTRUCTION.
- 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 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 AND 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 CONTAMINATES.
- 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, 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.
- CONTRACTOR TO FIELD IDENTIFY "BMP'S" (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.
- INSTALL SEDIMENT LOGS AROUND CONSTRUCTION AREA TO KEEP DEBRIS ON PROPERTY.
- PLACE GRAVEL BAGS AROUND NEARBY, DOWN STREAM STORM INLET(S) DURING CONSTRUCTION.
- REPAIR OR REPLACE SPLIT, TORN UNRAVELING 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.
- 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 DISPOSED 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.
- ON-SITE WATER TRUCK MAY BE REQUIRED FOR DUST MITIGATION.

LEGEND

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

THIS IS NOT A SITE SURVEY
 ALL PROPERTY BOUNDARIES, ORIENTATION OF TRUE NORTH AND STREET HALF-WIDTHS HAVE BEEN OBTAINED FROM A TAX PARCEL MAP AND EXISTING DRAWINGS AND ARE APPROXIMATE.

NOTES:
 1. NO GRADING OR PERMANENT CONSTRUCTION SHALL OCCUR WITHIN DRP LINES OF TREES THAT ARE TO REMAIN WITHOUT ARBORIST APPROVAL.
 2. PRIOR TO CONSTRUCTION, GENERAL CONTRACTOR TO CONTACT DIGALETTI TO MARK OUT EXISTING UNDERGROUND UTILITIES. IN THE EVENT OF CONFLICTS, CONTRACTOR TO CONTACT PDC.

Issued For:
BUFFALO HILL
 2065 SLIGER MINE RD.
 GREENWOOD, CA 95635

PREPARED FOR

 2600 Camino Ramon, 4W850 N
 San Ramon, California 94583

EPIC WIRELESS GROUP

AT&T SITE NO: CVL02069
 PROJECT NO: 13787697
 DRAWN BY: CES
 CHECKED BY: CES

REV	DATE	DESCRIPTION
0	12/12/16	20 90%

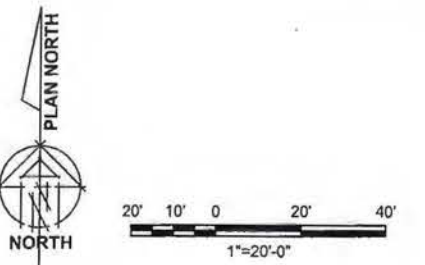
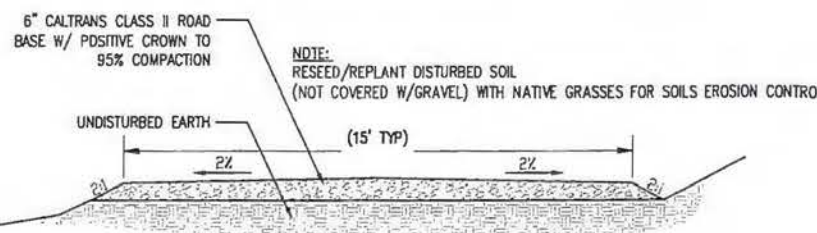
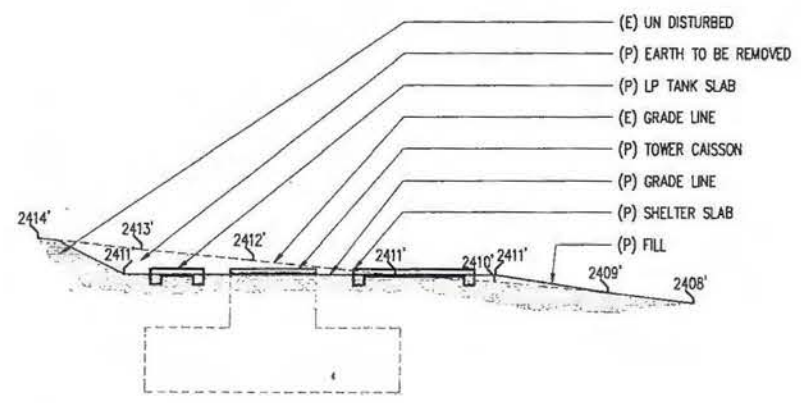
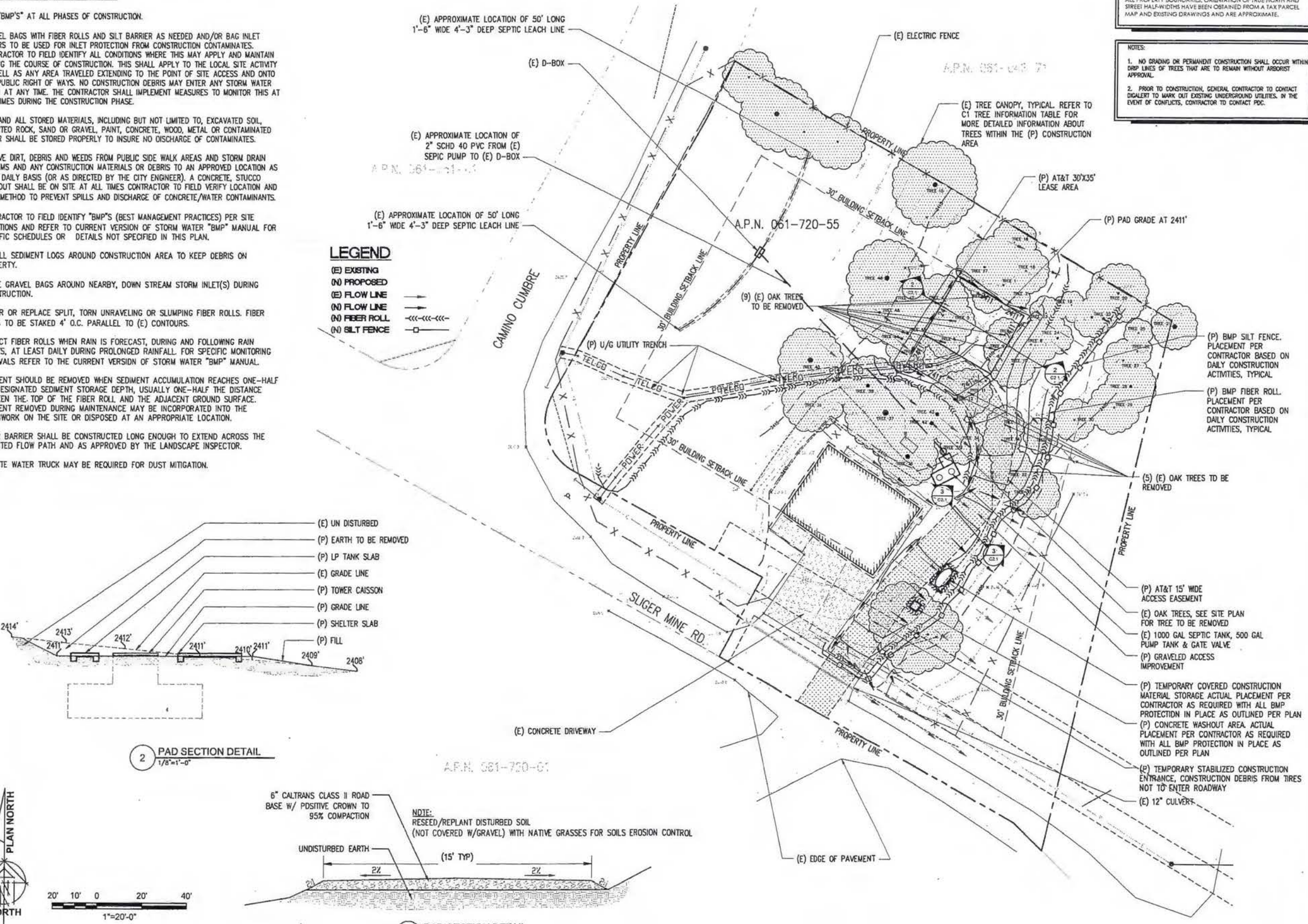
Licensors:

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

Engineer:
ADAPTIVE RE-USE ENGINEERING
 Craig Homer, PE 84674
 214-407-3184
 3112 LEATHA WAY
 SACRAMENTO, CA 95821
 craighomer@ychoo.com

SHEET TITLE:
GRADING PLAN AND DETAILS

SHEET NUMBER:
C-2.1



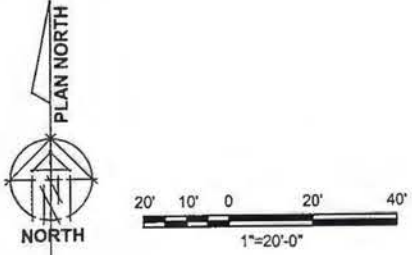
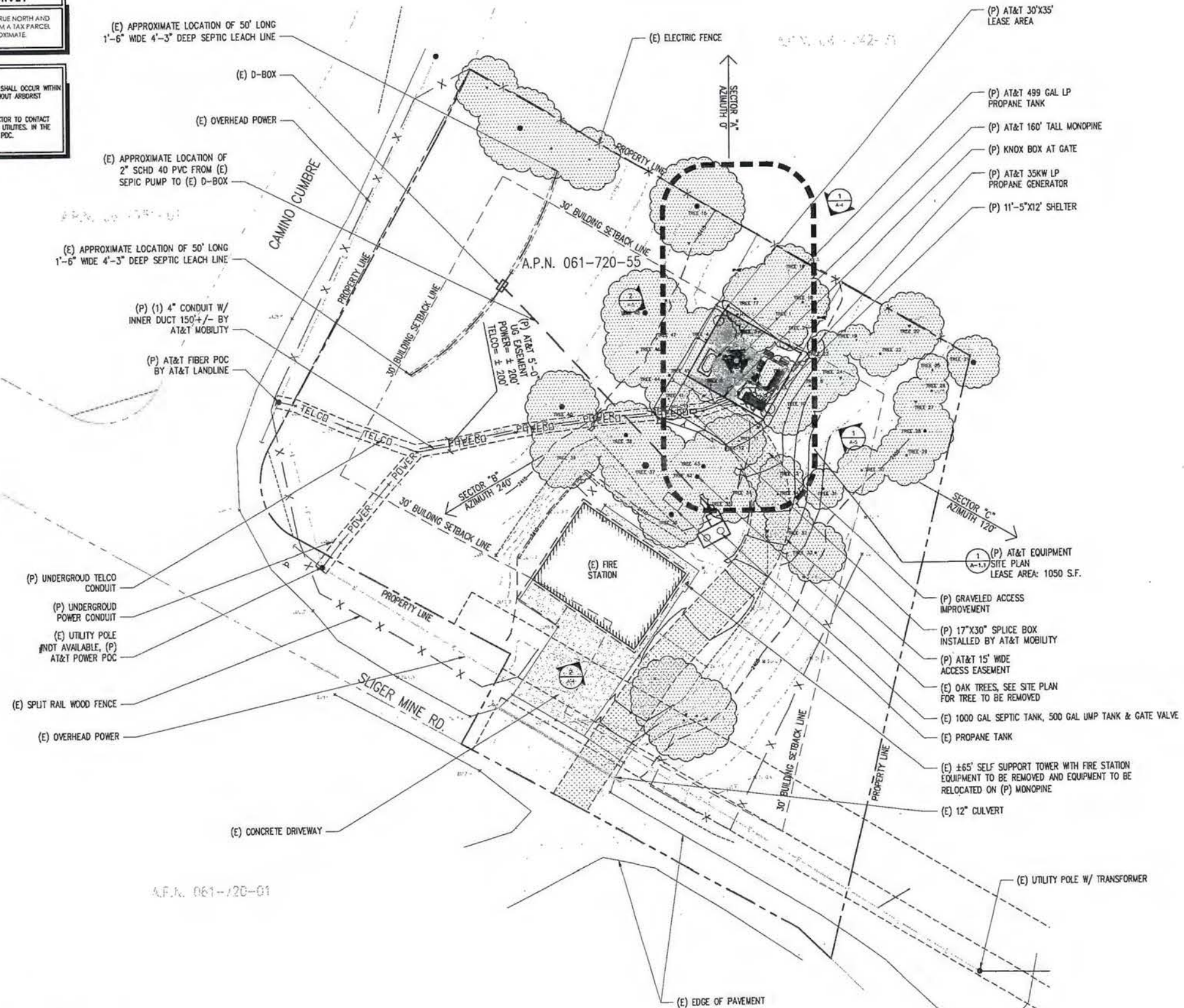
SITE TYPE: MONOPINE/SHELTER

THIS IS NOT A SITE SURVEY

ALL PROPERTY BOUNDARIES, ORIENTATION OF TRUE NORTH AND STREET HALF-WIDTHS HAVE BEEN OBTAINED FROM A TAX PARCEL MAP AND EXISTING DRAWINGS AND ARE APPROXIMATE.

NOTES:

- 1. NO GRADING OR PERMANENT CONSTRUCTION SHALL OCCUR WITHIN DRP LINES OF TREES THAT ARE TO REMAIN WITHOUT ARBORIST APPROVAL.
- 2. PRIOR TO CONSTRUCTION, GENERAL CONTRACTOR TO CONTACT DIGILERT TO MARK OUT EXISTING UNDERGROUND UTILITIES. IN THE EVENT OF CONFLICTS, CONTRACTOR TO CONTACT POC.



1 OVERALL SITE PLAN
1\"/>

SITE TYPE: MONOPINE/SHELTER

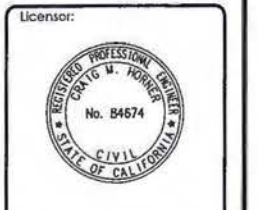
Issued For:
BUFFALO HILL
2065 SLIGER MINE RD.
GREENWOOD, CA 95635

PREPARED FOR
at&t
2600 Camino Ramon, 4W850 N
San Ramon, California 94583



AT&T SITE NO:	CVL02069
PROJECT NO:	13787697
DRAWN BY:	CES
CHECKED BY:	CES

REV	DATE	DESCRIPTION



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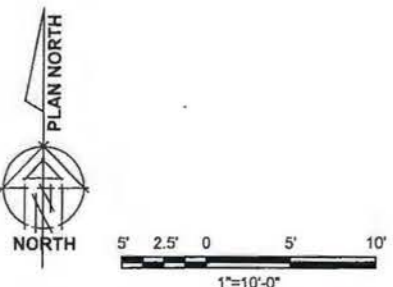
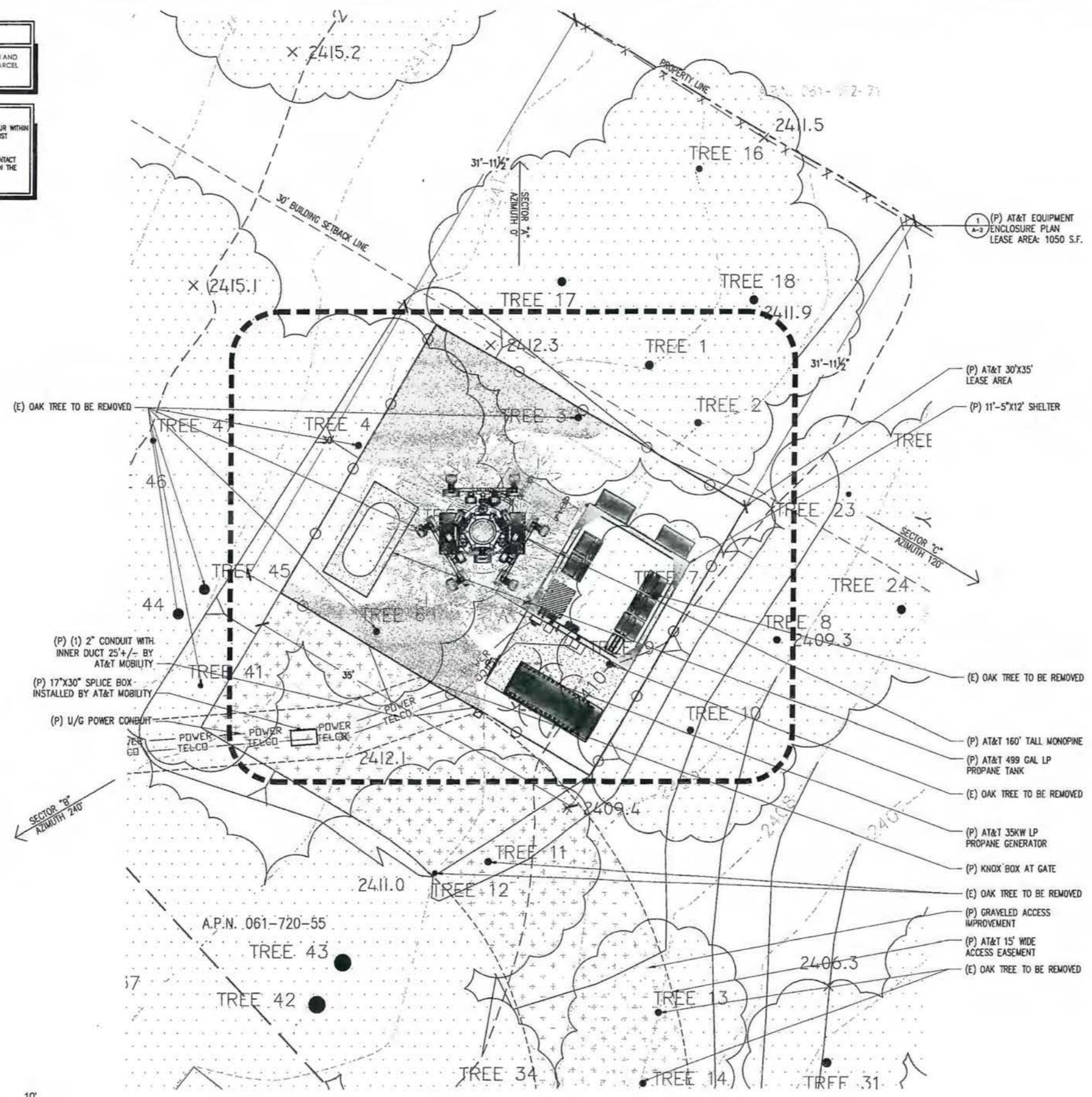
Engineer:
ADAPTIVE RE-USE ENGINEERING
Craig Horner, PE 84674
214-407-3184
3112 LEATHA WAY
SACRAMENTO, CA 95821
craigmhomer@yahoo.com

SHEET TITLE:
OVERALL SITE PLAN

SHEET NUMBER:
A-1

THIS IS NOT A SITE SURVEY
 ALL PROPERTY BOUNDARIES, ORIENTATION OF TRUE NORTH AND STREET HALF-WIDTHS HAVE BEEN OBTAINED FROM A TAX PARCEL MAP AND EXISTING DRAWINGS AND ARE APPROXIMATE.

NOTES:
 1. NO GRADING OR PERMANENT CONSTRUCTION SHALL OCCUR WITHIN DRIP LINES OF TREES THAT ARE TO REMAIN WITHOUT ARBORIST APPROVAL.
 2. PRIOR TO CONSTRUCTION, GENERAL CONTRACTOR TO CONTACT DIGITALERT TO MARK OUT EXISTING UNDERGROUND UTILITIES. IN THE EVENT OF CONFLICTS, CONTRACTOR TO CONTACT POC.



Issued For:
BUFFALO HILL
 2065 SLIGER MINE RD.
 GREENWOOD, CA 95635

PREPARED FOR

 2500 Camino Ramon, 4W850 N
 San Ramon, California 94583

EPIC
 WIRELESS GROUP

AT&T SITE NO: CVL02069
 PROJECT NO: 13787697
 DRAWN BY: CES
 CHECKED BY: CES

REV	DATE	DESCRIPTION
0	12/12/16	2D PLOT

Licensor:

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 SACRAMENTO, CA 95821
 craigmhomer@yahoo.com

SHEET TITLE:
SITE PLAN

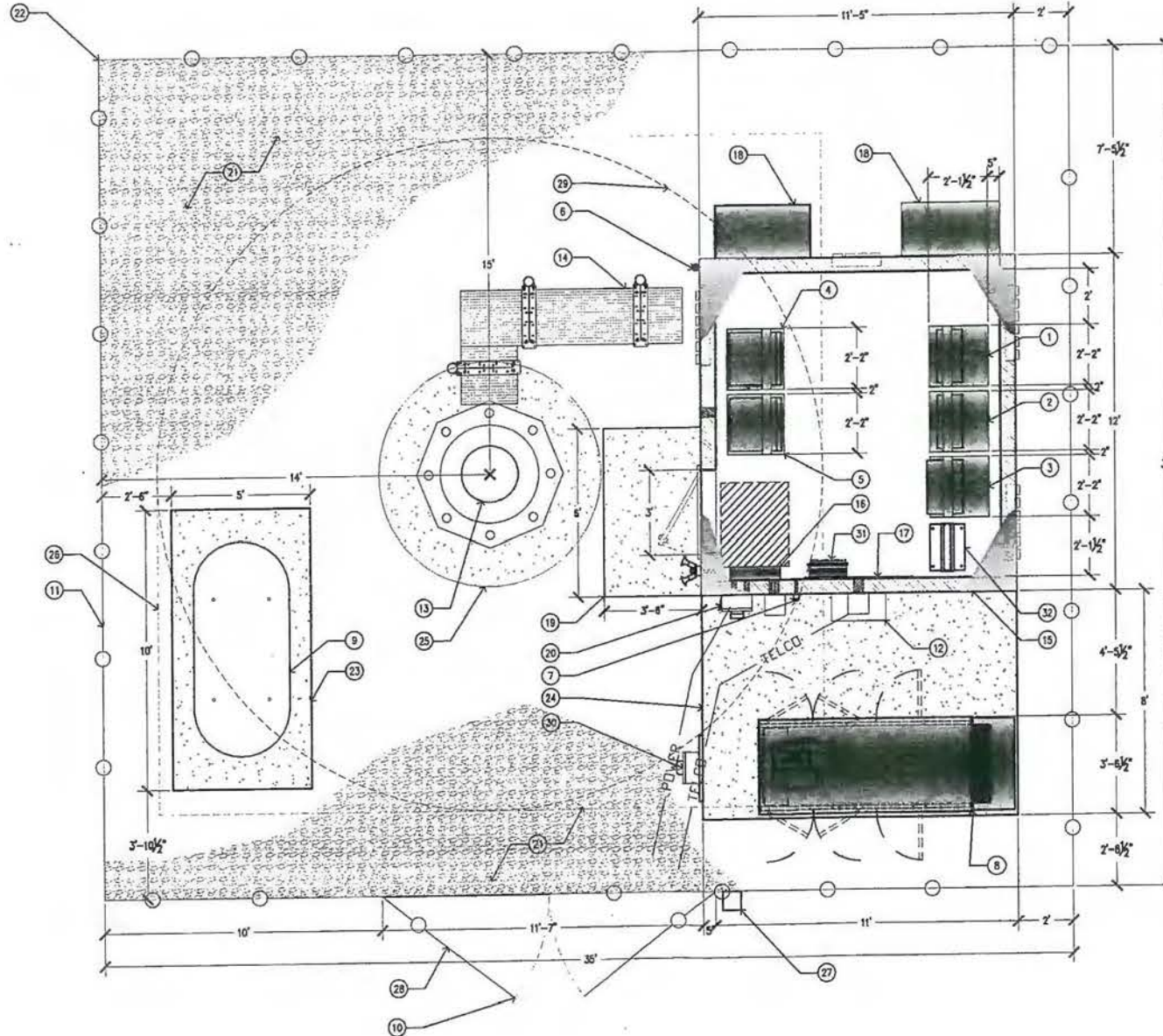
SHEET NUMBER:
A-1.1

1 SITE PLAN
 1"=3'-0"

SITE TYPE: MONOPINE/SHELTER

KEYNOTES

- 1 (P) RF RACK #1
- 2 (P) RF RACK #2
- 3 (P) TELCO RACK
- 4 (P) POWER PLANT RACK W/ (2) STRINGS OF BATTERIES
- 5 (P) BATTERY RACK (ONLY WHEN NO GENERATOR CAN BE INSTALLED AT SITE)
- 6 (P) GPS UNIT
- 7 (P) CABLELOCK GENERATOR INTERFACE
- 8 (P) 200W LP PROPANE STANDBY GENERATOR
- 9 (P) 400 GAL LP PROPANE STORAGE TANK
- 10 (P) 12'-0" WIDE ACCESS GATE
- 11 (P) 6'-0" CHAIN LINK FENCE +/- 3 STRANDS AND CLAMP BARRER AND GREEN VINYL SLATS
- 12 (P) 24"x24"x11" HOOTNAM BOX BY AT&T MOBILITY
- 13 (P) 157'-0" MONOPINE W/ 7' BRANCH DOWN TO 180' OVER ALL HEIGHT
- 14 (P) ICE BRIDGE
- 15 (P) AT&T 11'-5" x 12'-0" PRE-FABRICATED EQUIPMENT SHELTER
- 16 (P) 200A AIR CIRCUIT BREAKER / AUTOMATIC & MANUAL TRANSFER SWITCH
- 17 (P) TELCO BOARD BY AT&T MOBILITY
- 18 (P) 4 TON HVAC UNIT
- 19 (P) 8'-0" x 3'-4" CONCRETE STOOP
- 20 (P) 200A MAIN DISCONNECT
- 21 (P) GRAVEL BED
- 22 (P) AT&T 3070S' LEASE AREA
- 23 (P) ST-10 SLAB
- 24 (P) GEN PATIO
- 25 (P) TOWER GUSSET (DESIGN BY OTHERS)
- 26 (P) 1/2" TOWER MAT SLAB (DESIGN BY OTHERS)
- 27 (P) FIRE DEPARTMENT ROAD BOX
- 28 (P) CARRIER CONTACT STORAGE AT GATE
- 29 (P) 2" WIRE BRANCH DIAMETER AT BASE OF (P) MONOPINE
- 30 (P) 200A ELECTRICAL METER WITH MAIN DISCONNECT ON (P) W-FRAME
- 31 (P) CORDON CABINET BY AT&T LABELINE
- 32 (P) RADIO RACK FOR COUNTY'S EQUIPMENT



1 EQUIPMENT ENCLOSURE PLAN - EXTERIOR SHELTER
1/2"=1'-0"

SITE TYPE: MONOPINE/SHELTER

Issued For:

BUFFALO HILL
2065 SLIGER MINE RD.
GREENWOOD, CA 95635

PREPARED FOR

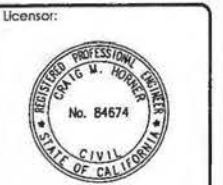


2600 Camino Ramon, #W850 N
San Ramon, California 94583



AT&T SITE NO: CVL02069
PROJECT NO: 13787697
DRAWN BY: CES
CHECKED BY: CES

REV	DATE	DESCRIPTION
0	12/12/16	2D 90%



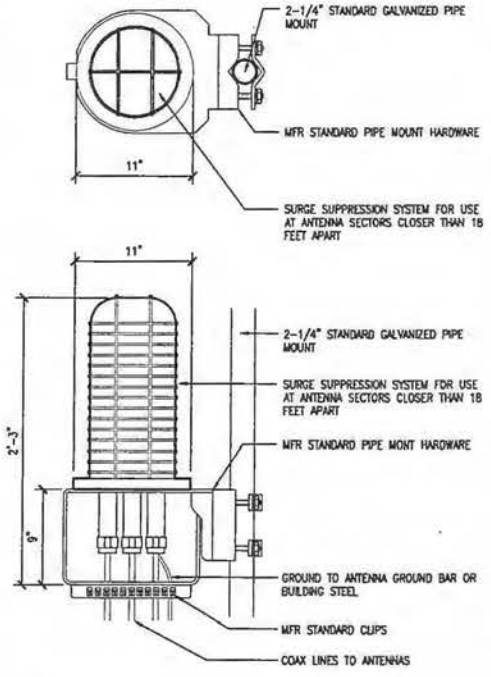
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SHEET TITLE:
EQUIPMENT AREA PLAN

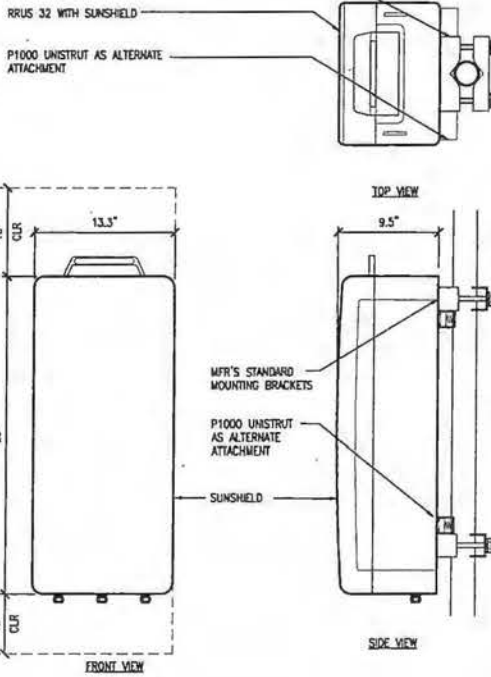
SHEET NUMBER:
A-2

RAYCAP DC6-4B-60-18-RF & DC6-4B-60-0-RF SURGE SUPPRESSION SOLUTION
 COLOR: BLACK/SILVER
 DIMENSIONS: 11" DIA X 27" TALL W/ 9" BASE
 WEIGHT: +/- 50 LBS. (INCLUDING MOUNTING HARDWARE)



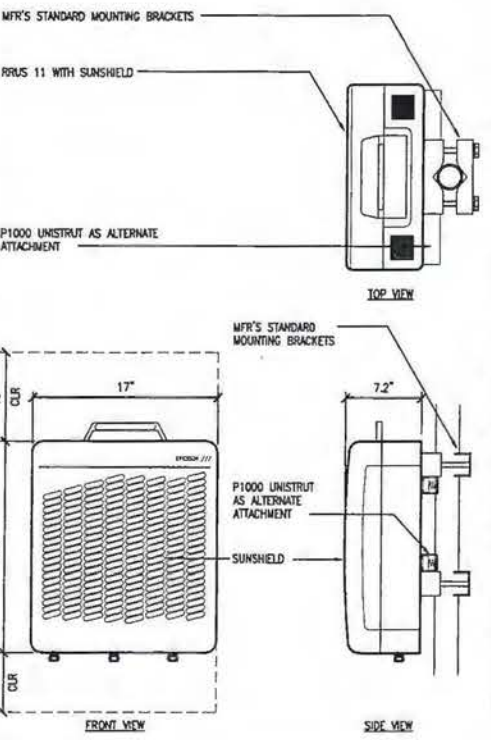
1 DC SURGE SUPPRESSION (SQUID)
 1 1/2"=1'-0"

ERICSSON WCS RRU-32
 MODEL: KRC161 423/1
 COLOR: WHITE
 DIMENSIONS: 29.9" TALL X 13.3" WIDE X 9.5" DEEP (INCLUDING SUNSHIELD)
 WEIGHT: +/- 77 LBS. (INCLUDING MOUNTING HARDWARE)

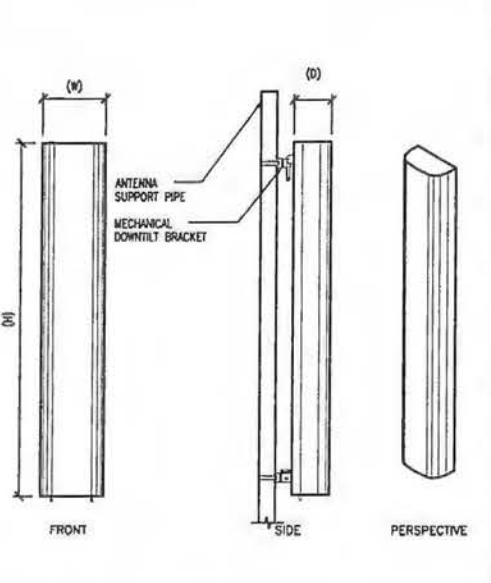


2 ERICSSON WCS RRU-32 REMOTE RADIO UNIT
 1 1/2"=1'-0"

ERICSSON RRU-11 REMOTE RADIO UNIT
 COLOR: WHITE
 DIMENSIONS: 19.7" TALL X 17" WIDE X 7.2" DEEP (INCLUDING SUNSHIELD)
 WEIGHT: +/- 50 LBS. (INCLUDING MOUNTING HARDWARE)



3 ERICSSON RRU-11 REMOTE RADIO UNIT
 1 1/2"=1'-0"



ANTENNA = QUINTEL QS6656-3
 WIND AREA = 5 SQ.FT.
 WEIGHT = 55 LBS
 DIMENSIONS = 72" (H) X 12" (W) X 9.6" (D)

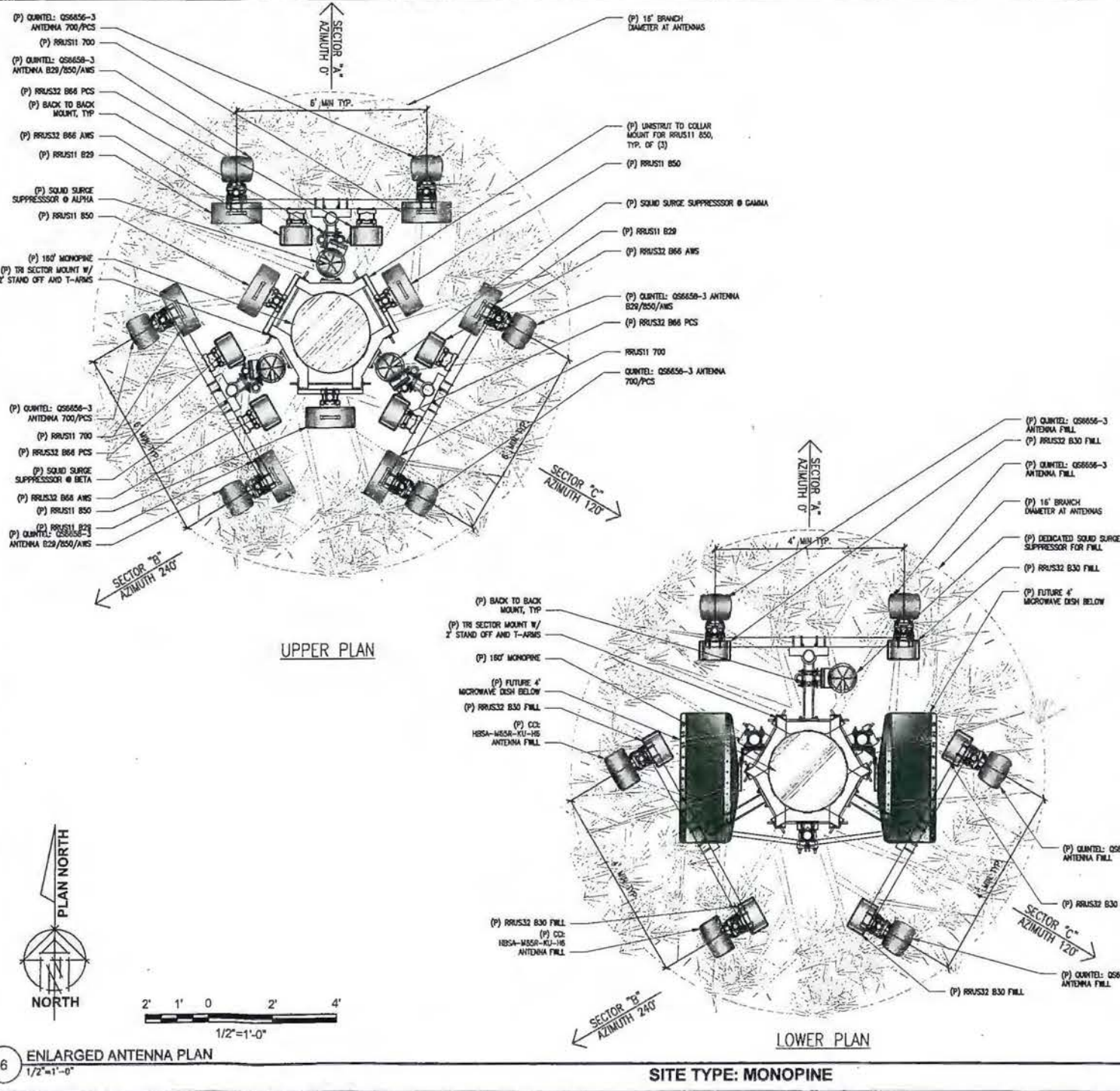
ANTENNA = QUINTEL QS6658-3
 WIND AREA = 5 SQ.FT.
 WEIGHT = 77 LBS
 DIMENSIONS = 72" (H) X 12" (W) X 9.6" (D)

ANTENNA = CCI HBSA-M6SR-KU-H6
 WIND AREA = 8.5 SQ.FT.
 WEIGHT = 44.5 LBS
 DIMENSIONS = 68.1" (H) X 13.7" (W) X 8.5" (D)

4 HEX ANTENNA SPEC
 3/4"=1'-0"

SECTOR	ANTENNA MODEL NO.	AZIMUTH	RAD CENTER	RRU	TMA	FIBER LGTH	COAX LENGTH	FIBER DIA.	NO.
A1	QS6656-3	0°	± 150'-0"	(1) RRU1 (1) RRU32	N/A	± 180'	± N/A	1-5/8"	TRUNK 1
A2	QS6658-3	0°	± 150'-0"	(2) RRU1 (1) RRU32	N/A	± 180'	± N/A	1-5/8"	TRUNK 1
A3	QS6656-3	0°	± 140'-0"	(1) RRU1 (1) RRU32	N/A	± 170'	± N/A	1-5/8"	TRUNK 4
A4	QS6656-3	0°	± 140'-0"	(2) RRU32 SHARED	N/A	± 170'	± N/A	1-5/8"	TRUNK 4
B1	QS6656-3	240°	± 150'-0"	(1) RRU1 (1) RRU32	N/A	± 180'	± N/A	1-5/8"	TRUNK 2
B2	QS6658-3	240°	± 150'-0"	(2) RRU1 (1) RRU32	N/A	± 180'	± N/A	1-5/8"	TRUNK 2
B3	HBSA-M6SR-KU-H6	240°	± 140'-0"	(1) RRU1 (1) RRU32	N/A	± 170'	± N/A	1-5/8"	TRUNK 4
B4	HBSA-M6SR-KU-H6	240°	± 140'-0"	(2) RRU32 SHARED	N/A	± 170'	± N/A	1-5/8"	TRUNK 4
C1	QS6656-3	120°	± 150'-0"	(1) RRU1 (1) RRU32	N/A	± 180'	± N/A	1-5/8"	TRUNK 3
C2	QS6658-3	120°	± 150'-0"	(2) RRU1 (1) RRU32	N/A	± 180'	± N/A	1-5/8"	TRUNK 3
C3	QS6656-3	120°	± 140'-0"	(1) RRU1 (1) RRU32	N/A	± 170'	± N/A	1-5/8"	TRUNK 4
C4	QS6656-3	120°	± 140'-0"	(2) RRU32 SHARED	N/A	± 170'	± N/A	1-5/8"	TRUNK 4

5 RF SCHEDULE
 NOT TO SCALE
 RF DATA SHEET v1.00.01 DATED 09/23/16



6 ENLARGED ANTENNA PLAN
 1/2"=1'-0"
 SITE TYPE: MONOPINE

Issued For:
BUFFALO HILL
 2065 SLIGER MINE RD.
 GREENWOOD, CA 95635

PREPARED FOR
at&t
 2600 Camino Ramon, 4W850 N
 San Ramon, California 94583

EPIC
 WIRELESS GROUP

AT&T SITE NO: CVL02069
 PROJECT NO: 13787697
 DRAWN BY: CES
 CHECKED BY: CES

REV	DATE	DESCRIPTION

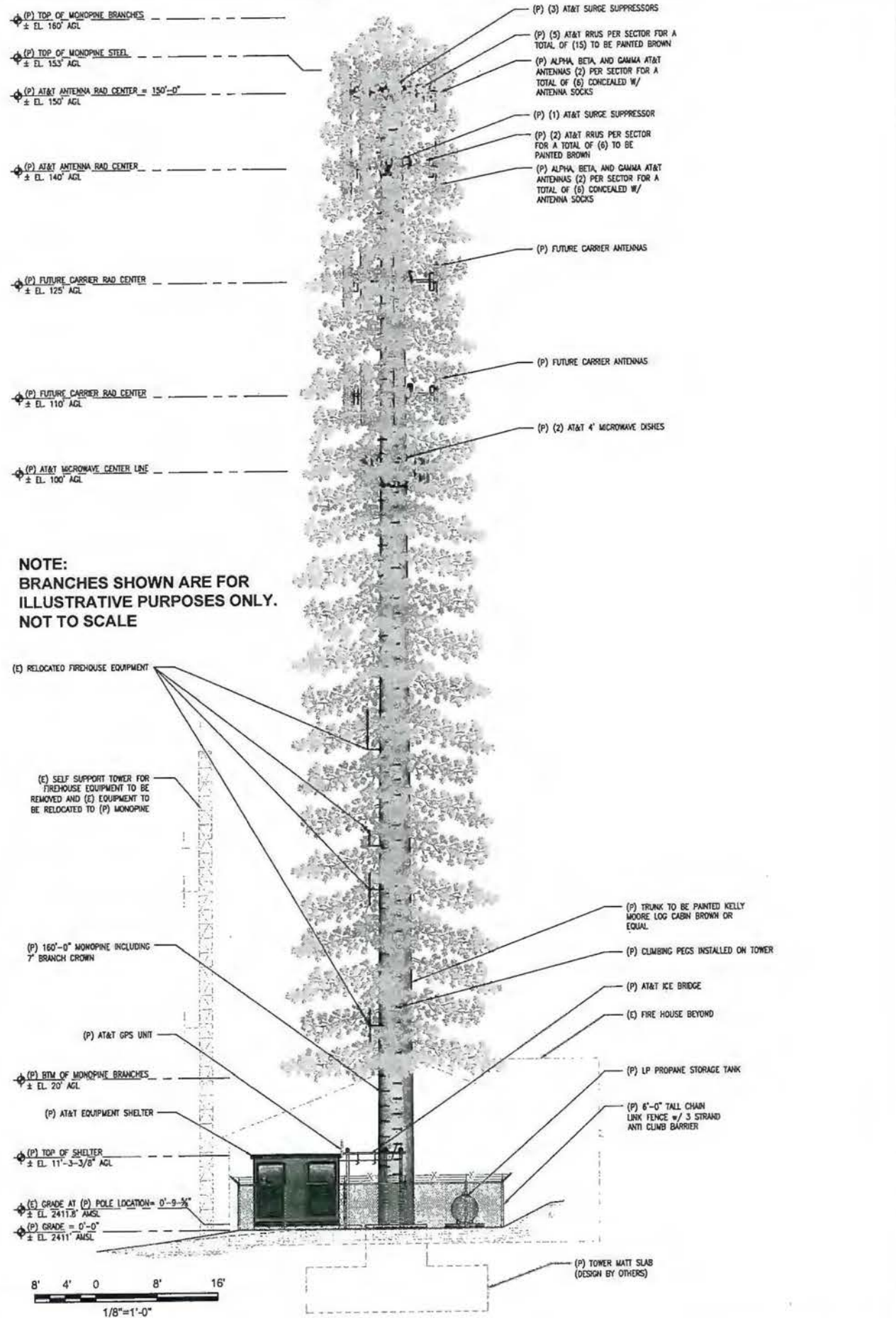
Licensor:
CIVIL
 STATE OF CALIFORNIA

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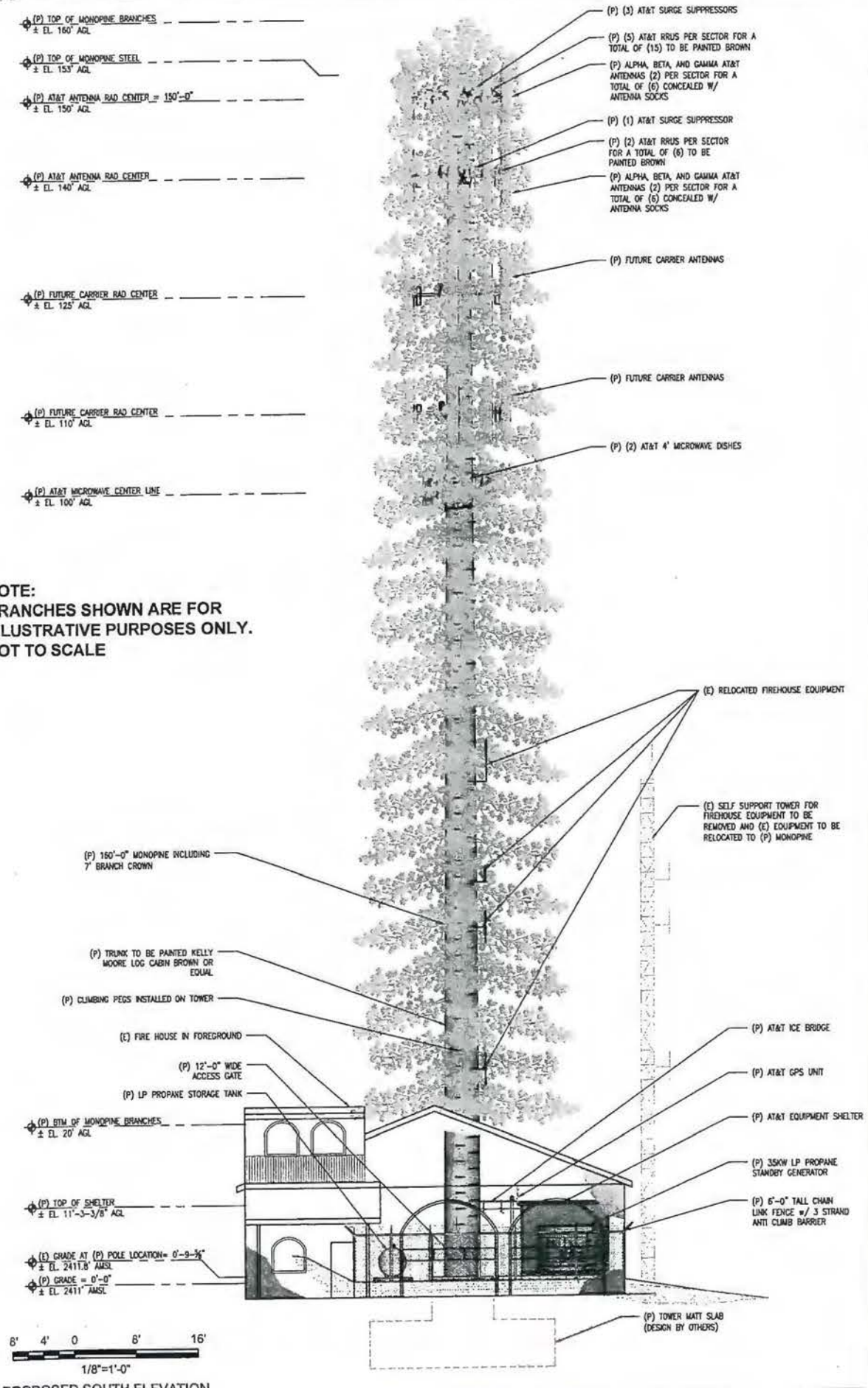
Engineer:
ADAPTIVE RE-USE ENGINEERING
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 3112 LEATHA WAY
 SACRAMENTO, CA 95821
 craigmhomer@yahoo.com

SHEET TITLE:
ANTENNA PLAN & DETAILS

SHEET NUMBER:
A-3



1 PROPOSED NORTH ELEVATION
1/8"=1'-0"



2 PROPOSED SOUTH ELEVATION
1/8"=1'-0"

SITE TYPE: MONOPINE/SHELTER

Issued For:
BUFFALO HILL
 2065 SLIGER MINE RD.
 GREENWOOD, CA 95635

PREPARED FOR

 2600 Camino Ramon, #W650 N
 San Ramon, California 94583

AT&T SITE NO: CVL02069
 PROJECT NO: 13787697
 DRAWN BY: CES
 CHECKED BY: CES

REV	DATE	DESCRIPTION
0	12/12/16	ZD 9015

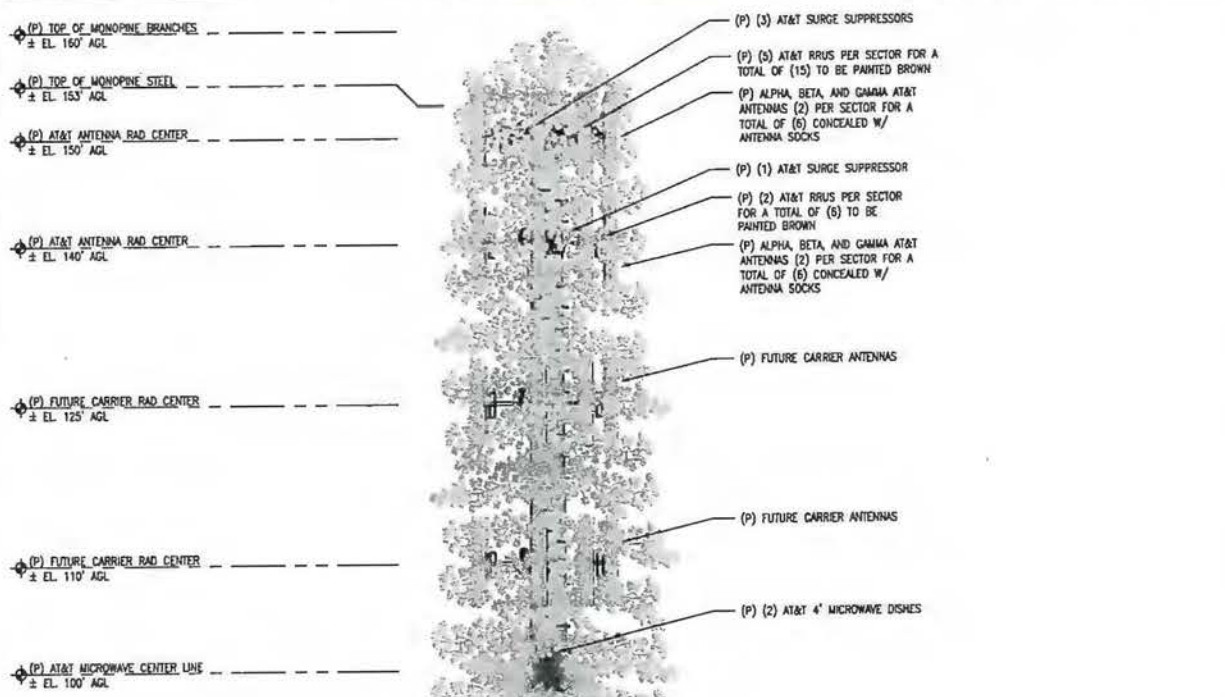
Licenser:

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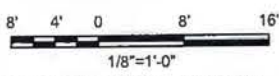
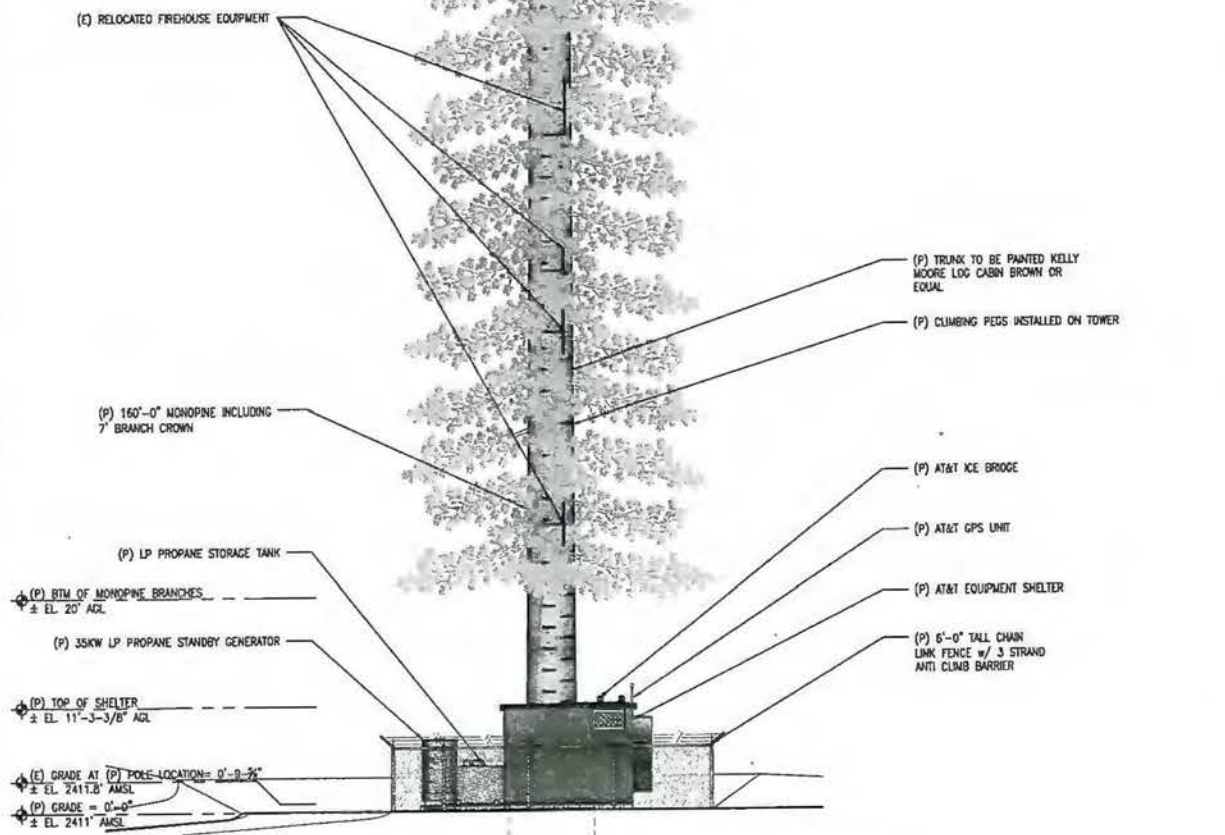
Engineer:
ADAPTIVE RE-USE ENGINEERING
 Craig Horner, PE 84674
 214-407-3184
 3112 LEATHA WAY
 SACRAMENTO, CA 95821
 craighorner@yahoo.com

SHEET TITLE:
 PROPOSED MONOPINE NORTH - SOUTH ELEVATION

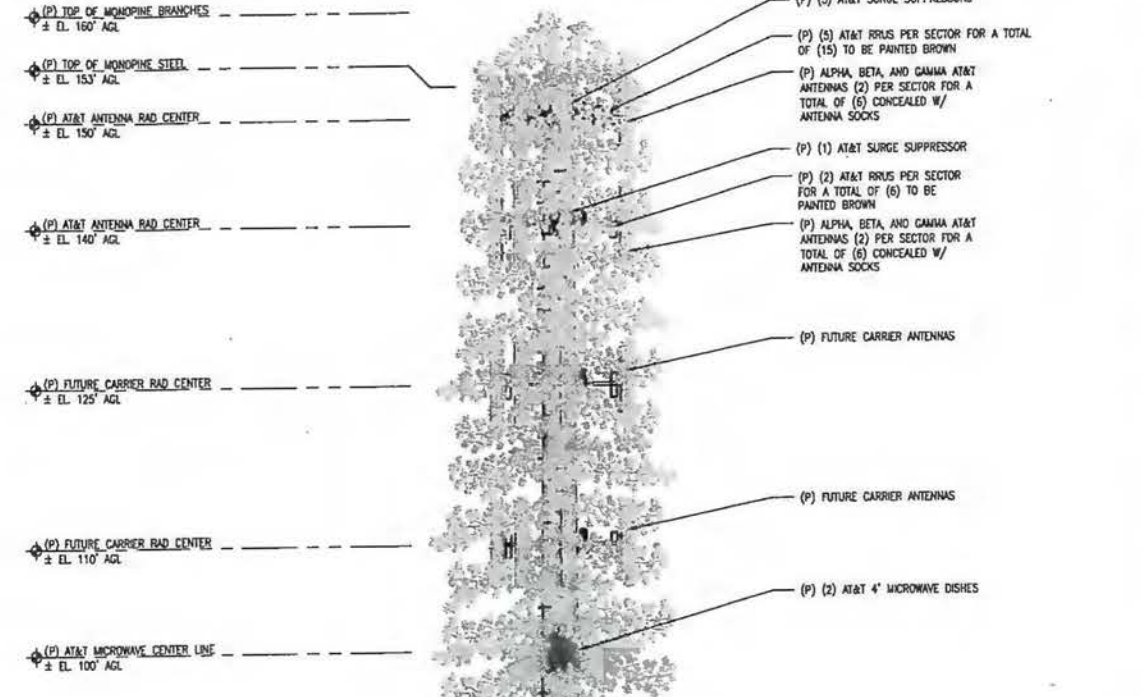
SHEET NUMBER:
A-4.1



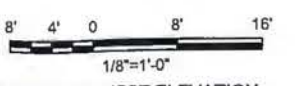
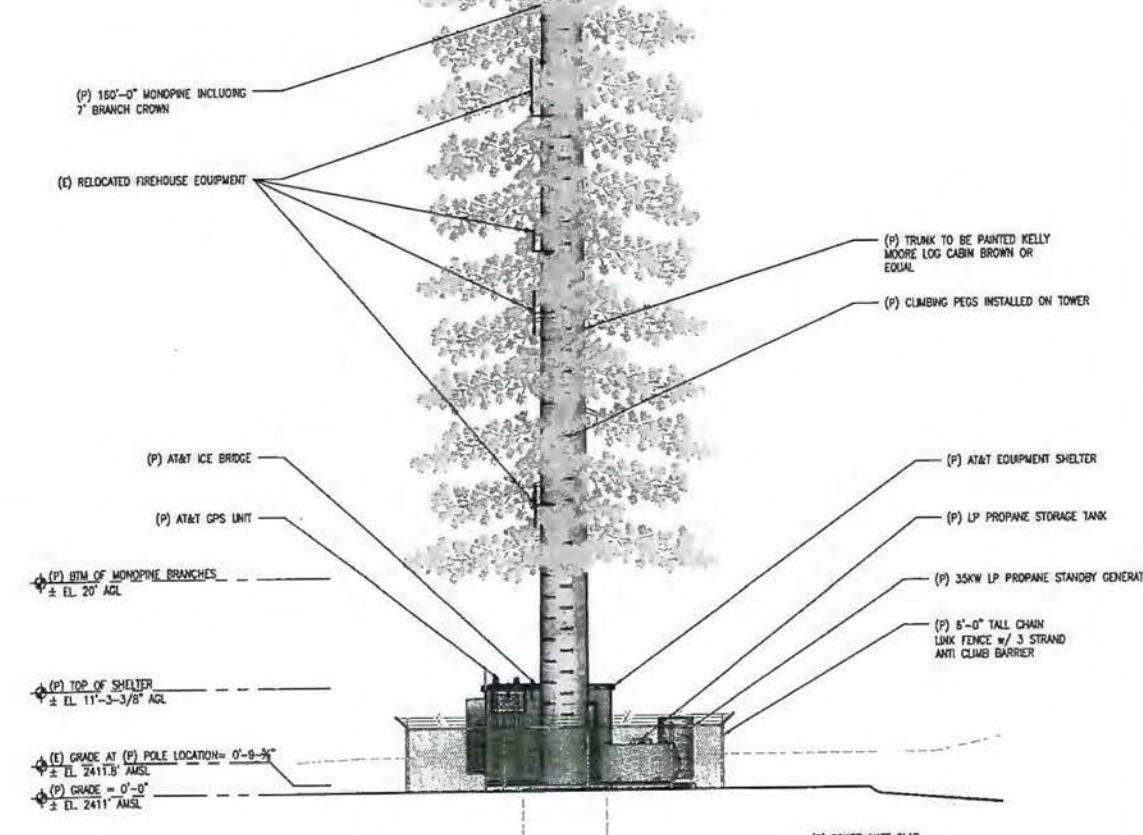
NOTE:
BRANCHES SHOWN ARE FOR ILLUSTRATIVE PURPOSES ONLY.
NOT TO SCALE



1 PROPOSED EAST ELEVATION
1/8"=1'-0"



NOTE:
BRANCHES SHOWN ARE FOR ILLUSTRATIVE PURPOSES ONLY.
NOT TO SCALE



2 PROPOSED WEST ELEVATION
1/8"=1'-0"

SITE TYPE: MONOPINE/SHELTER

Issued For:
BUFFALO HILL
2065 SLIGER MINE RD.
GREENWOOD, CA 95635

PREPARED FOR
at&t
2600 Camino Ramon, 4th Fl
San Ramon, California 94583



AT&T SITE NO: CVL02069
PROJECT NO: 13787697
DRAWN BY: CES
CHECKED BY: CES

REV	DATE	DESCRIPTION
0	12/12/16	2D 90%



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craigmhorner@yahoo.com

SHEET TITLE:
PROPOSED MONOPINE WEST - EAST ELEVATION

SHEET NUMBER:
A-4.2

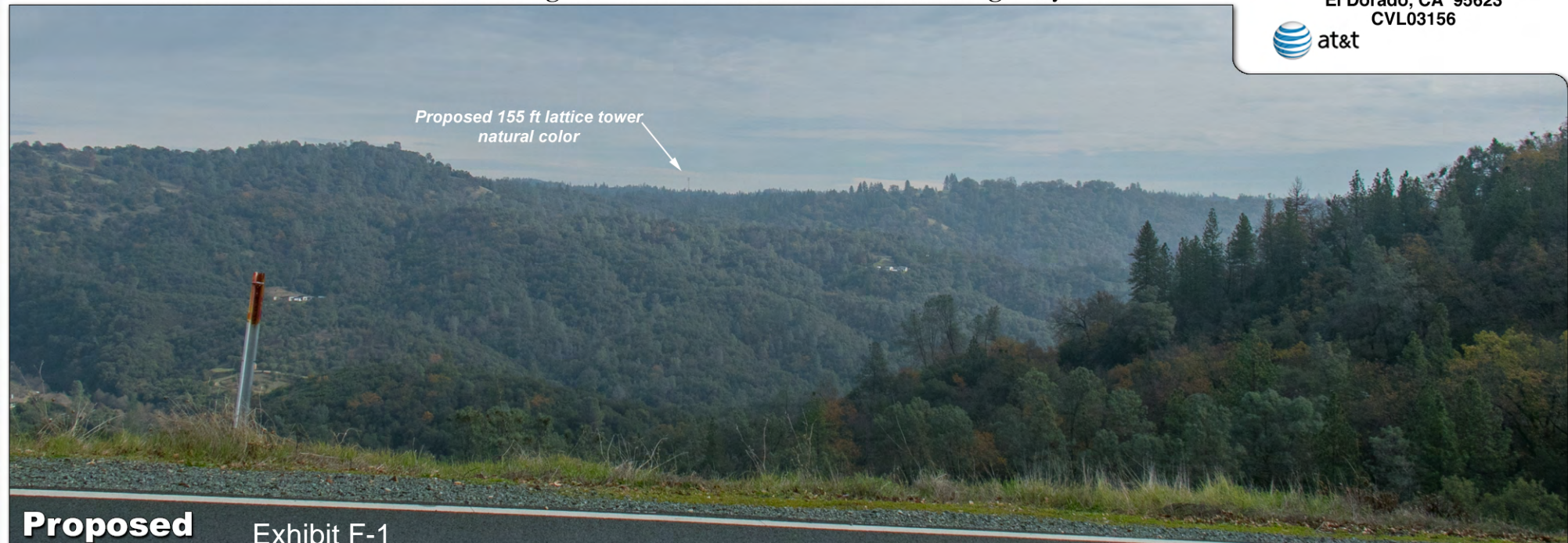


Existing

Photosimulation of the view looking east from the clearest view from along Hwy 49.

Nashville

858 Sand Ridge Rd
El Dorado, CA 95623
CVL03156



*Proposed 155 ft lattice tower
natural color*

Proposed

Exhibit F-1

Airborn drone to mark top of the tower →

Existing

Photosimulation of the view looking south from Mesquite Court.

Nashville

858 Sand Ridge Rd
El Dorado, CA 95623
CVL03156



Proposed 155 ft lattice tower
natural color

Proposed

Airborn drone to mark top of the tower

Existing

Photosimulation of the view looking west from the only view a little farther out Sand Ridge Road.

Nashville

858 Sand Ridge Rd
El Dorado, CA 95623
CVL03156



*Proposed 155 ft lattice tower
natural color*

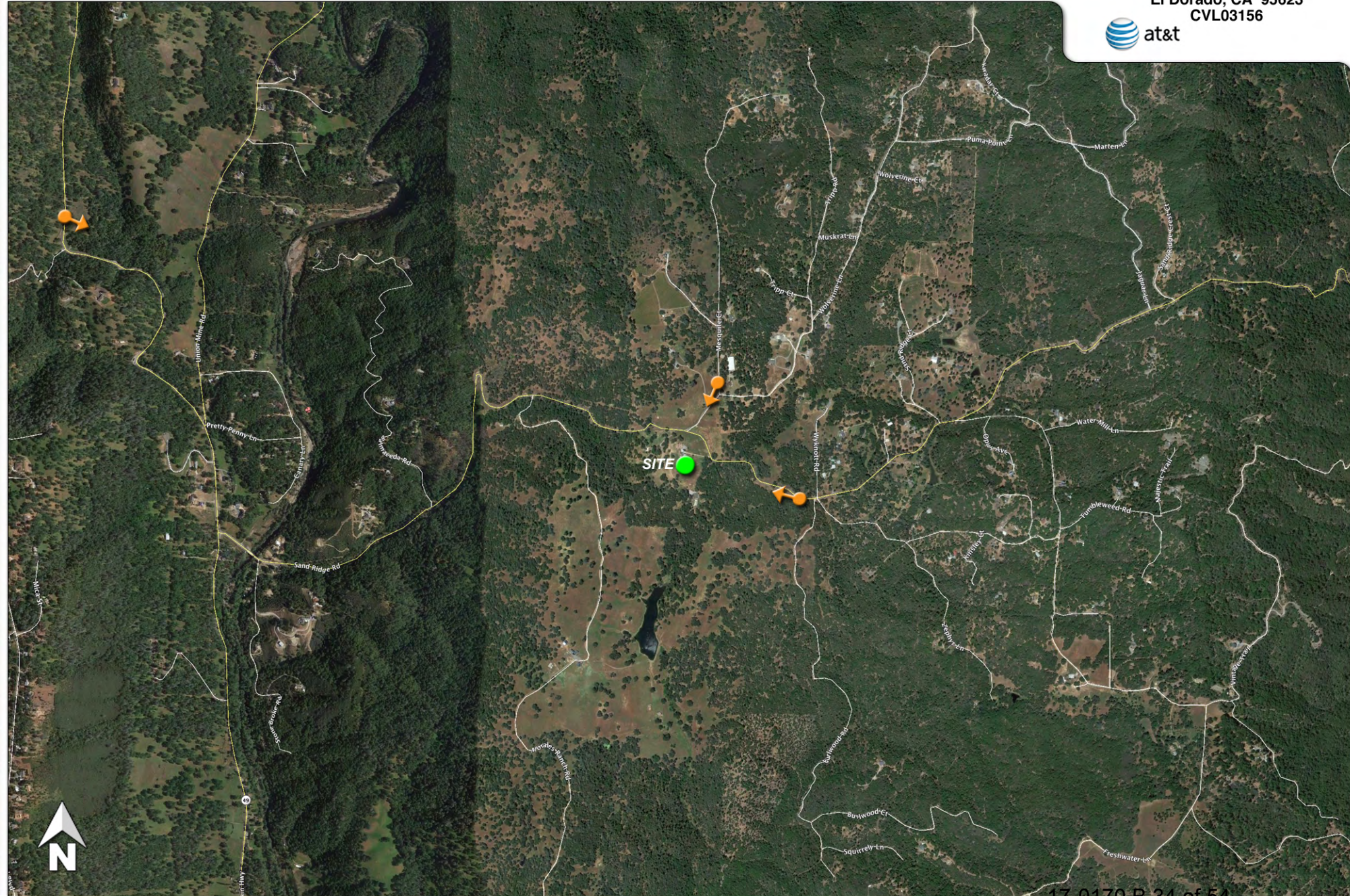
Proposed

PLEASE NOTE: Views both nearer and farther from the site along Sand Ridge Rd were blocked by foreground trees. This is a very brief glimpse.

Aerial photograph showing the viewpoints for the photosimulations.

Nashville

858 Sand Ridge Rd
El Dorado, CA 95623
CVL03156





Existing

Photosimulation of the view looking east from the clearest view from along Hwy 49.

Nashville

858 Sand Ridge Rd
El Dorado, CA 95623
CVL03156



*Proposed 155 ft lattice tower
painted dark green*

Proposed

Airborn drone to mark top of the tower →

Existing

Photosimulation of the view looking south from Mesquite Court.

Nashville

858 Sand Ridge Rd
El Dorado, CA 95623
CVL03156



Proposed 155 ft lattice tower
painted dark green

Proposed

Airborn drone to mark top of the tower

Existing

Photosimulation of the view looking west from the only view a little farther out Sand Ridge Road.

Nashville

858 Sand Ridge Rd
El Dorado, CA 95623
CVL03156



*Proposed 155 ft lattice tower
painted dark green*

Proposed

PLEASE NOTE: Views both nearer and farther from the site along Sand Ridge Rd were blocked by foreground trees. This is a very brief glimpse.



Existing

Photosimulation of the view looking east from the clearest view from along Hwy 49.

Nashville

858 Sand Ridge Rd
El Dorado, CA 95623
CVL03156



Proposed 160 ft monopine

Proposed

Airborn drone to mark top of the tower →

Existing

Photosimulation of the view looking south from Mesquite Court.

Nashville

858 Sand Ridge Rd
El Dorado, CA 95623
CVL03156



Proposed 160 ft monopine

Proposed

Airborn drone to mark top of the tower

Existing

Photosimulation of the view looking west from the only view a little farther out Sand Ridge Road.

Nashville

858 Sand Ridge Rd
El Dorado, CA 95623
CVL03156



Proposed 160 ft monopine

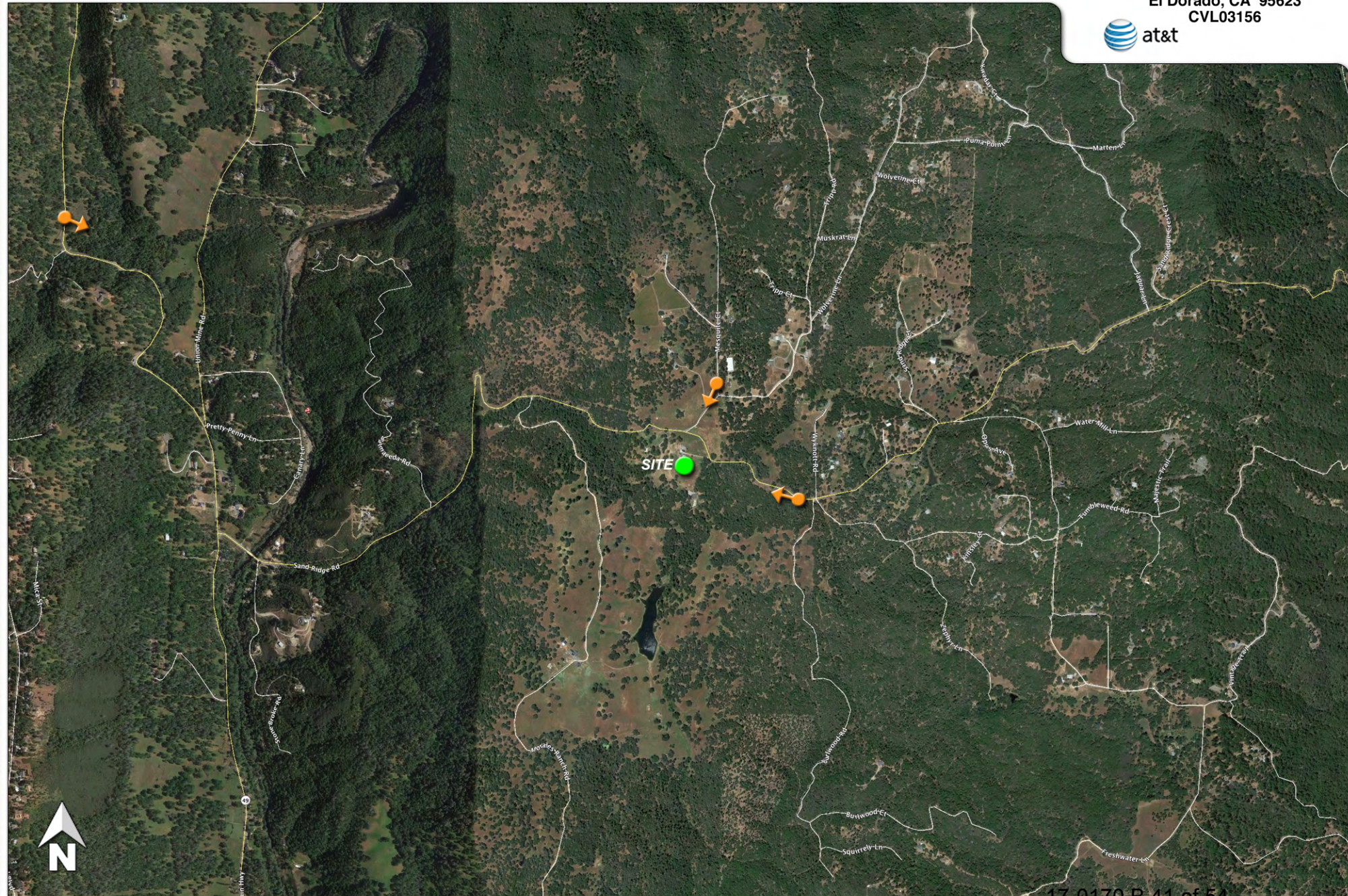
Proposed

PLEASE NOTE: Views both nearer and farther from the site along Sand Ridge Rd were blocked by foreground trees. This is a very brief glimpse.

Aerial photograph showing the viewpoints for the photosimulations.

Nashville

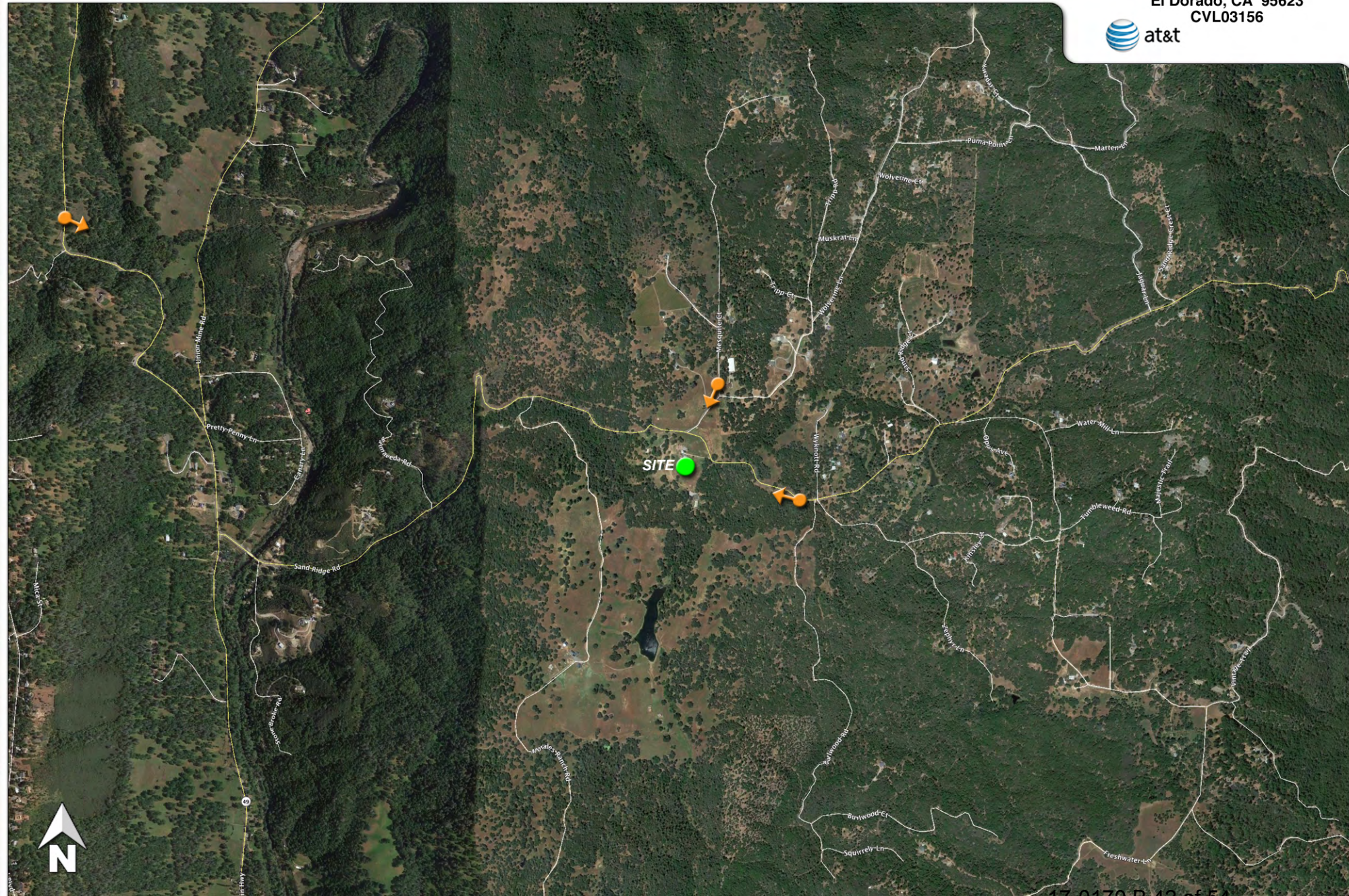
858 Sand Ridge Rd
El Dorado, CA 95623
CVL03156



Aerial photograph showing the viewpoints for the photosimulations.

Nashville

858 Sand Ridge Rd
El Dorado, CA 95623
CVL03156



Airborne drone to mark top of the tower



Existing

Photomontage of the view looking northwest from Spanish Dry Diggins Road.

Buffalo Hill
2065 Slinger Mine Rd
Greenwood, CA 95635
CVL02069



Proposed 155 ft lattice tower, natural color



Proposed Exhibit F-2

Airborne drone to mark top of the tower



Existing

Photosimulation of the view looking north, approaching the fire station along Sliger Mine Road.

Buffalo Hill

2065 Sliger Mine Rd
Greenwood, CA 95635
CVL02069



Proposed 155 ft lattice tower, natural color



Proposed

Airborne drone to mark top of the tower

Existing

Photosimulation of the view looking northeast from Roquero Cerro Road.

Buffalo Hill

2065 Sliger Mine Rd
Greenwood, CA 95635
CVL02069



Proposed 155 ft lattice tower, natural color

Proposed

Aerial photograph showing the viewpoints for the photosimulations.

Buffalo Hill

2065 Sliger Mine Rd
Greenwood, CA 95635
CVL02069



Airborne drone to mark top of the tower

Existing

Photosimulation of the view looking northwest from Spanish Dry Diggins Road.

Buffalo Hill

2065 Sliger Mine Rd
Greenwood, CA 95635
CVL02069



Proposed 155 ft lattice tower, painted green

Proposed

Airborne drone to mark top of the tower



Existing

Photosimulation of the view looking north, approaching the fire station along Sliger Mine Road.

Proposed 155 ft lattice tower, painted green



Proposed

Buffalo Hill

2065 Sliger Mine Rd
Greenwood, CA 95635
CVL02069



Airborne drone to mark top of the tower

Existing

Photosimulation of the view looking northeast from Roquero Cerro Road.

Buffalo Hill

2065 Sliger Mine Rd
Greenwood, CA 95635
CVL02069



Proposed 155 ft lattice tower, painted green

Proposed

Aerial photograph showing the viewpoints for the photosimulations.

Buffalo Hill
2065 Sliger Mine Rd
Greenwood, CA 95635
CVL02069



Airborne drone to mark top of the tower

Existing

Photosimulation of the view looking northwest from Spanish Dry Diggins Road.

Buffalo Hill

2065 Slinger Mine Rd
Greenwood, CA 95635
CVL02069



Proposed 160 ft monopine

Proposed

Airborne drone to mark top of the tower



Existing

Photosimulation of the view looking north, approaching the fire station along Sliger Mine Road.

Buffalo Hill

2065 Sliger Mine Rd
Greenwood, CA 95635
CVL02069



Proposed 160 ft monopine



Proposed

Airborne drone to mark top of the tower

Existing

Photosimulation of the view looking northeast from Roquero Cerro Road.

Buffalo Hill

2065 Sliger Mine Rd
Greenwood, CA 95635
CVL02069



Proposed 160 ft monopine

Proposed

Aerial photograph showing the viewpoints for the photosimulations.

Buffalo Hill
2065 Sliger Mine Rd
Greenwood, CA 95635
CVL02069

