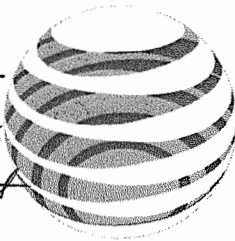


APPROVED  
EL DORADO COUNTY  
PLANNING COMMISSION  
Board of Supervisors  
DATE September 11, 2018  
BY Roger Truitt  
EXECUTIVE SECRETARY



at&t

SITE NUMBER: CVL03158  
SITE NAME: NEWTOWN  
3921 SNOWS RD  
PLACERVILLE, CA 95667

PROPRIETARY INFORMATION  
THE INFORMATION CONTAINED IN THIS  
SET OF DRAWINGS IS PROPRIETARY  
BY NATURE. ANY USE OR  
DISCLOSURE OTHER THAN THAT WHICH  
RELATES TO PEAK SITE-COM IS  
STRICTLY PROHIBITED



PROJECT INFORMATION		PROJECT TEAM		SHEET INDEX																												
<p><b>APPLICANT:</b> AT&amp;T MOBILITY 2600 CAMINO RAMON SAN RAMON, CA 94583</p> <p><b>CONSTRUCTION MANAGER:</b> PEEK MANUS EPIC WIRELESS 8700 AUBURN FOLSON ROAD, SUITE 400 GRANITE BAY, CA 95746 (530) 363-5927</p> <p><b>SITE SURVEY:</b> CELL ENGINEERING 1206 HIGH STREET AUBURN, CA 95603 (530) 885-0426</p> <p><b>RF ENGINEER:</b> WILLIAM NO NAME WILLIAMNO.COM</p> <p><b>REDS PERSON/DATE:</b> 1.00.00 / 04-13-17</p>		<p><b>ENGINEERING FIRM:</b> PEEK SITE-COM 12852 EARTHART AVE SUITE 101 AUBURN, CA 95602 (530) 885-6160</p> <p><b>SITE ACQUISITION &amp; PLANNING:</b> JARED KEARLEY EPIC WIRELESS 8700 AUBURN FOLSON ROAD, SUITE 400 GRANITE BAY, CA 95746 (530) 363-5927</p> <p><b>CIVIL VENDOR:</b> WINDOLPHUS CONSTRUCTION MANAGER KEN ADEL KADENWINDOLPHUS.COM (916) 844-4802</p>		<p><b>SITE NAME:</b> NEWTOWN</p> <p><b>SITE NUMBER:</b> CVL03158</p> <p><b>FA LOCATION:</b> 13787493</p> <p><b>SITE ADDRESS:</b> 3921 SNOWS RD PLACERVILLE, CA 95667</p> <p><b>ASSESSORS PARCEL NUMBER:</b> 077-081-06-100</p> <p><b>LATITUDE:</b> 38.77229</p> <p><b>LONGITUDE:</b> -120.6662</p> <p><b>GROUND ELEVATION:</b> 2917 AMSL</p> <p><b>ZONING:</b> EL DORADO COUNTY EL DORADO</p> <p><b>PROPERTY OWNER:</b> KAREN MCCORMICK 4100 OLIVAS BEST RD PLACERVILLE, CA 95667</p>		<p><b>T-1</b> GN-1 GN-2 C-1 C-2 C-3 C-4 A-1 A-2 A-3 A-3.1 A-4 A-4.1</p> <p><b>TITLE SHEET</b> GENERAL NOTES SITE SIGNAGE SITE SURVEY SITE SURVEY EROSION CONTROL PLAN &amp; DETAILS GRADING NOTES &amp; DETAILS OVERALL SITE PLAN EQUIPMENT PLAN ANTENNA PLAN DETAILS ELEVATIONS ELEVATIONS</p>																										
<b>CODE COMPLIANCE</b>		<b>VICINITY MAP</b>		<b>DIRECTIONS FROM AT&amp;T</b>																												
<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"><li>2016 CALIFORNIA BUILDING CODE</li><li>2016 CALIFORNIA FIRE CODE</li><li>2016 CALIFORNIA ELECTRICAL CODE</li><li>2016 CALIFORNIA PLUMBING CODE</li><li>2016 CALIFORNIA MECHANICAL CODE</li><li>2016 CALIFORNIA HEALTH AND SAFETY CODE</li></ol>				<p>DIRECTIONS FROM AT&amp;T'S OFFICE AT 2600 CAMINO RAMON, SAN RAMON, CA</p> <ol style="list-style-type: none"><li>TURN RIGHT ONTO CAMINO RAMON</li><li>CONTINUE STRAIGHT TO STAY ON CAMINO RAMON</li><li>TURN RIGHT ONTO BOLLINGER CANYON RD</li><li>MERGE ONTO I-680 N</li><li>TAKE EXIT 21A TOWARD I-80 E/SACRAMENTO</li><li>MERGE ONTO I-80 E</li><li>KEEP LEFT AT THE FORK TO CONTINUE ON I-80 E/US-50 E/CAPITAL CITY FREEWAY, FOLLOW SIGNS FOR INTERSTATE 80 BUSINESS/SACRAMENTO/SOUTH LAKE TAHOE</li><li>CONTINUE ONTO US-50 E/EL DORADO FWY</li><li>TURN LEFT ONTO CARSON RD (SIGNS FOR CAMINO)</li><li>TURN RIGHT ONTO SNOWS RD</li></ol>																												
<b>OCCUPANCY &amp; CONST. TYPE</b>		<b>SPECIAL INSPECTIONS</b>		<b>APPROVALS</b>																												
<p>OCCUPANCY: U (UNMANNED)</p> <p>CONSTRUCTION TYPE: V-B</p>		<p>*SEE SPECIAL INSPECTION FORM</p> <ol style="list-style-type: none"><li>POST-INSTALLED ANCHORS</li><li>HIGH STRENGTH BOLTING</li></ol>		<table border="1"><thead><tr><th>APPROVED BY:</th><th>INITIALS:</th><th>DATE:</th></tr></thead><tbody><tr><td>AT&amp;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&amp;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:		
APPROVED BY:	INITIALS:	DATE:																														
AT&T:																																
VENDOR:																																
R.F.:																																
LEASING/LANDLORD:																																
ZONING:																																
CONSTRUCTION:																																
POWER/TELCO:																																
PG&E:																																
<p>ACCESSIBILITY REQUIREMENTS: THIS FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS REQUIREMENTS ARE NOT REQUIRED IN ACCORDANCE WITH THE 2016 CALIFORNIA BUILDING CODE, CHAPTER 11B, EXCEPTION SECTION 11B-203.5</p>		<p>Exhibit F Site 2 Newtown</p>		<p><b>GENERAL CONTRACTOR NOTES</b></p> <p>DO NOT SCALE DRAWINGS</p> <p>THESE DRAWINGS ARE FORMATTED TO BE FULL SIZE 24"x36". 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>																												

PROJECT INFORMATION		
NEWTOWN		
3921 SNOWS RD PLACERVILLE, CA 95667		
REV. DATE:	DESCRIPTION:	BY:
1 6-13-17	90% ZONING DOC'S	RB
2 8-3-17	REV 90% ZONING DOC'S	RB
3 8-21-17	100% ZONING DOC'S	RB

COORDINATING ENGINEER:

**Peek Site-Com**  
12852 Earthart Ave, Suite 101  
Auburn, California 95602  
Phone (530) 885-6160  
E-Mail info@peeksitecom.com



SITE #	CHK	DRAWN BY:
CVL03158		RB
SHEET TITLE:		
TITLE SHEET		
SHEET NUMBER	REVISION	
T-1	0	



## GENERAL CONSTRUCTION NOTES:

- DRAWINGS ARE NOT TO BE SCALED. WRITTEN DIMENSIONS TAKE PRECEDENCE, AND THIS SET OF PLANS IS INTENDED TO BE USED FOR DIAGNOSTIC PURPOSES ONLY, UNLESS NOTED OTHERWISE. THE GENERAL CONTRACTOR'S SCOPE OF WORK SHALL INCLUDE FURNISHING ALL MATERIALS, EQUIPMENT, LABOR, AND ANYTHING ELSE DEEMED NECESSARY TO COMPLETE INSTALLATIONS AS DESCRIBED HEREIN.
- PRIOR TO THE SUBMISSION OF BIDS, THE CONTRACTORS INVOLVED SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH ALL CONDITIONS AFFECTING THE PROPOSED PROJECT, WITH THE CONSTRUCTION AND CONTRACT DOCUMENTS, FIELD CONDITIONS AND CONFIRM THAT THE PROJECT MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY ERRORS, OMISSIONS, OR DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER.
- THE GENERAL CONTRACTOR SHALL RECEIVE WRITTEN AUTHORIZATION TO PROCEED WITH CONSTRUCTION PRIOR TO STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED BY THE CONSTRUCTION DRAWINGS/ CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
- THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO MANUFACTURER'S/ VENDOR'S SPECIFICATIONS UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.
- ALL WORK PERFORMED ON PROJECT AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY, MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK.
- GENERAL CONTRACTOR SHALL PROVIDE AT THE PROJECT SITE A FULL SET OF CONSTRUCTION DOCUMENTS UPDATED WITH THE LATEST REVISIONS AND ADDENDUMS OR CLARIFICATIONS FOR THE USE BY ALL PERSONNEL INVOLVED WITH THE PROJECT.
- THE STRUCTURAL COMPONENTS OF THIS PROJECT SITE/ FACILITY ARE NOT TO BE ALTERED BY THIS CONSTRUCTION PROJECT UNLESS NOTED OTHERWISE.
- DETAILS INCLUDED HEREIN ARE INTENDED TO SHOW END RESULT OF DESIGN. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB CONDITIONS OR SITUATIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE SCOPE OF WORK.
- SEAL PENETRATIONS THROUGH FIRE-RATED AREAS WITH U.L. LISTED OR FIRE MARSHALL APPROVED MATERIALS IF APPLICABLE TO THIS FACILITY AND OR PROJECT SITE.
- PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A OR 2-A10BC WITHIN 75 FEET TRAVEL DISTANCE TO ALL PORTIONS OF THE PROJECT AREA DURING CONSTRUCTION.
- THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, EASEMENTS, PAVING, CURBING, ETC. DURING CONSTRUCTION. UPON COMPLETION OF WORK, CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY HAVE OCCURRED DUE TO CONSTRUCTION ON OR ABOUT THE PROPERTY.
- CONTRACTOR SHALL SEE TO IT THAT GENERAL WORK AREA IS KEPT CLEAN AND HAZARD FREE DURING CONSTRUCTION AND DISPOSE OF ALL DIRT, DEBRIS, RUBBISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. PREMISES SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE.
- THE ARCHITECTS/ENGINEERS HAVE MADE EVERY EFFORT TO SET FORTH IN THE CONSTRUCTION AND CONTRACT DOCUMENTS THE COMPLETE SCOPE OF WORK. CONTRACTORS BIDDING THE JOB ARE NEVERTHELESS CAUTIONED THAT MINOR OMISSIONS OR ERRORS IN THE DRAWINGS AND OR SPECIFICATIONS SHALL NOT EXCUSE SAID CONTRACTOR FROM COMPLETING THE PROJECT AND IMPROVEMENTS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS. THE BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING (IN WRITING) THE ARCHITECT/ENGINEER OF ANY CONFLICTS, ERRORS, OR OMISSIONS PRIOR TO THE SUBMISSION OF CONTRACTOR'S PROPOSAL. IN THE EVENT OF DISCREPANCIES THE CONTRACTOR SHALL PRICE THE MORE COSTLY OR EXTENSIVE WORK, UNLESS DIRECTED OTHERWISE.

## ABBREVIATIONS

ABV.	ABOVE	L.F.	LINEAR FEET (FOOT)
ADD'L	ADDITIONAL	MAX.	MAXIMUM
A.G.L.	ABOVE GROUND LEVEL	M.B.	MACHINE BOLT
ALUM.	ALUMINUM	MECH.	MECHANICAL
APPROX.	APPROXIMATELY	MFR.	MANUFACTURER
AWG.	AMERICAN WIRE GAUGE	MIR.	MIRINUM
BLDG.	BUILDING	MISC.	MISCELLANEOUS
BLK.	BLOCKING	MTL.	METAL
CAB.	CABINET	(N)	NEW
CONC.	CONCRETE	NO. (#)	NUMBER
CONN.	CONNECTION(OR)	N.T.S.	NOT TO SCALE
CONST.	CONSTRUCTION	O.C.	ON CENTER
CONT.	CONTINUOUS	P/C	PRECAST CONCRETE
DBL.	DOUBLE	PPC	POWER PROTECTION CABINET
DEPT.	DEPARTMENT	P.S.F.	POUNDS PER SQUARE FOOT
D.F.	DOUGLAS FIR	P.S.I.	POUNDS PER SQUARE INCH
DI.	DIAMETER	P.T.	PRESSURE TREATED
DM.	DIMENSION	QTY.	QUANTITY
EA.	EACH	RAD. (R)	RADIUS
EL.	ELEVATION	REF.	REFERENCE
ELEC.	ELECTRICAL	REINF.	REINFORCEMENT(ING)
EMT.	ELECTRICAL METALLIC TUBING	REQ'D	REQUIRED
ENG.	ENGINEER	RGS	RIGID GALVANIZED STEEL
EQ.	EQUAL	SCH.	SCHEDULE
(E)	EXISTING	SHT.	SHEET
EXT.	EXTERIOR	SPEC.	SPECIFICATIONS
FAB.	FABRICATION	SQ.	SQUARE
F.A.	FINISHED FLOOR	S.S.	STAINLESS STEEL
F.B.	FINISHED GRADE	STD.	STANDARD
FT. (*)	FOOT (FEET)	STL.	STEEL
FTG.	FOOTING	STRUC.	STRUCTURAL
GA.	GAUGE	TEMP.	TEMPORARY
CALV.	GALVANIZED(D)	T.O.A.	TOP OF ANTENNAS
G.F.L.	GROUND FAULT CIRCUIT INTERRUPTER	T.O.F.	TOP OF FOUNDATION
GPS.	GLOBAL POSITIONING SYSTEM	T.O.P.	TOP OF PLATE (PARAPET)
GRND.	GROUND(ING)	T.O.W.	TOP OF WALL
HT.	HEIGHT	TYP.	TYPICAL
ICOB.	ISOLATED COPPER GROUND BUS	U/G	UNDER GROUND
N. (*)	INCHES	V.I.F.	VERIFY IN FIELD
INT.	INTERIOR	W.	WIDE (WIDTH)
L.B.	LAG BOLTS	W/	WITH
		WT.	WEIGHT

## SYMBOLS LEGEND

	WOOD FENCE
	CHAIN LINK FENCE
	HIDDEN LINE
	COAX/POWER/FIBER CONDUIT
	PROPERTY LINE
	ELEVATION DATUM
	EARTH
	CONCRETE
	SAND
	GRATE PLATFORM
	GRAVEL
	FRP (FIBERGLASS REINFORCED PLASTIC)
	NEW DC SOURCE SUPPRESSOR
	NEW ANTENNA
	NEW RW

## PROPRIETARY INFORMATION

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO PECK SITE-COM IS STRICTLY PROHIBITED.

CLIENT:



2600 CAMINO RAMON  
SAN RAMON, CA 94583

PROJECT INFORMATION:

## NEWTOWN

3821 SHORES RD  
PLACERVILLE, CA 95667

REV. DATE DESCRIPTION BY

1	6-13-17	90% ZONING DOC'S	RB
2	8-3-17	REV 90% ZONING DOC'S	RB
3	8-21-17	100% ZONING DOC'S	RB

COORDINATING ENGINEER:

## Peek Site-Com

12852 Earhart Ave. Suite 101  
Auburn, California 95602  
Phone (530) 885-6160

E-Mail info@peeksilecom.com

SEAL:



SITE # CHK. DRAWN BY:

CVL03158 RB


SHEET TITLE:

## GENERAL NOTES

SHEET NUMBER REVISION

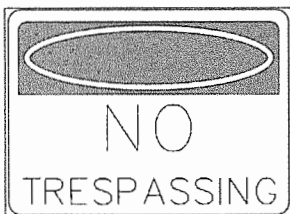
GN-1 0



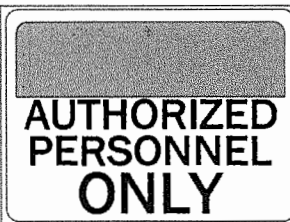


This Site Operated by  
**AT&T MOBILITY**  
 2600 CAMINO RAMON, 49550 N  
 SAN RAMON, CA 94583  
 IN CASE OF FIRE AND THE NEED FOR SHUTDOWN  
 TO DEACTIVATE ANTENNAS CALL  
 THE FOLLOWING NUMBER:  
 For 24 Hour Emergency Contact and Access Please Call:  
 (800) 832-6662  
 Reference Site#\_CV-03158  
 Site Address\_3821 Shaws Rd, Placentia, CA 92667

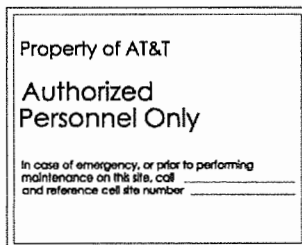
### FENCED COMPOUND SIGNAGE



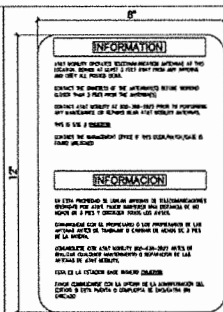
### FENCED COMPOUND SIGNAGE



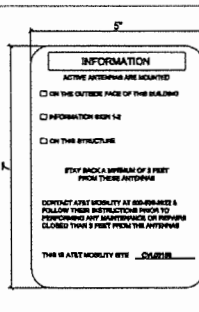
### DOOR/EQUIPMENT SIGN



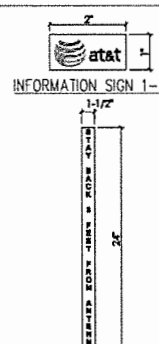
### SHELTER/CABINET DOORS SIGNAGE



INFORMATION SIGN 1-1



INFORMATION SIGN 1-2



INFORMATION SIGN 1-4

- CONTRACTOR SHALL INSTALL ALL INFORMATION SIGNAGE IN ACCORDANCE W/ AT&T WIRELESS DOCUMENT #00-0014, RF EXPOSURE POLICY AND RF SAFETY COMPLIANCE PROGRAM, LATEST EDITION.
- FABRICATION:  
 SIGN 1-1: ENTRANCE DOOR, SEE DETAIL 1A, THIS SHEET.  
 SIGN 1-2: TO BE MADE ON THE 50 MIL ALUMINUM SHEETING (SIZE 8 HOLES BY 12 HOLES) W/ (1) 1/4 INCH MOUNTING HOLES, ONE EACH CORNER OF THE SIGN FOR MOUNTING W/ HARDWARE W/ THE MOUNTS. THE MAIN BACKGROUND COLOR IS THE BE WHITE FRONT & BACK W/ BLACK LETTERING.  
 THE INFORMATION BAND SHALL BE 1.2 INCH SOLID GREEN BAND W/ 0.5 INCH HIGH BLACK LETTERING. THE BODY OF THE TEXT SHALL BE IN BLACK LETTERING W/ 0.2 INCH HIGH LETTERS. THE REF LINE SHALL BE IN 1/8 INCH HIGH LETTERS.  
 THE PLACEMENT OF TEXT SHALL BE DONE IN A MANNER THAT WILL PERMIT EASY READING FROM A DISTANCE OF APPROXIMATELY 6 FEET IN FRONT OF THE SIGN.  
 ALL PAINT WILL BE BASED W/ ENAMEL W/ UV PROTECTIVE COATING OVER THE FACE OF THE SIGN.

\*SIGN 1-2 POLE, SEE DETAIL 1B, THIS SHEET.

SIGN 2 MUST BE A NON METALLIC LABEL W/ AN ADHESIVE BACKING. THE LABEL SHALL BE MADE USING VINYL OR SIMILAR WEATHERPROOF MATERIAL. THE LABEL SHALL BE APPROXIMATELY 5.5 INCHES W/ A WHITE BACKGROUND AND BLACK LETTERING. THE GREEN BAND SHALL BE 1.325 INCH IN HEIGHT & THE LETTERING SHALL BE BLACK W/ 0.2 INCH HIGH LETTERS. THE TEXT LETTERING SHALL BE BLACK W/ 1/8 INCH HIGH LETTERS. UV PROTECTION SHALL BE PLACED OVER THE FRONT OF THE LABEL.

\*SIGN 1-3: BACK OF ANTENNAS, SEE DETAIL 1C & 3, THIS SHEET

\*SIGN 3 IS A 1 INCH X 2 INCH PANEL THAT CAN BE APPLIED TO THE BACK OR SIDE OF AN ANTENNA TO IDENTIFY IT AS AN AT&T ANTENNA.

\*SIGN 1-4: SIDE OF ANTENNAS, SEE DETAIL 1D & 3, THIS SHEET

SIGN 4 IS MADE FROM TRANSPARENT MATERIAL 1-1/2 INCHES WIDE & 24 INCHES LONG. THE LETTERING IS TO BE BLACK W/ 1/2 INCH LETTERING IN A VERTICAL COLUMN. THE SPACING BETWEEN WORDS MUST BE SUCH THAT IT IS EASILY READ & FILLS THE LENGTH OF THE SIGN.

### STRIPING AND STOPPING INFORMATION

- THE FOLLOWING INFORMATION IS A GUIDELINE W/ RESPECT TO PREVALENT STANDARDS LIMITING HUMAN EXPOSURE TO RADIO FREQUENCY ENERGY AND SHOULD BE USED AS SUCH. IF THE SITES ARE LOCATED IN ANY LOCAL, STATE OR FEDERAL JURISDICTIONS OR REGULATIONS SHOULD BE IN COMPLIANCE W/ ANY PART OF THESE NOTES OR PLANS. THE MORE RESTRICTIVE GUIDELINE OR REGULATION SHALL BE FOLLOWED AND CHOOSE THE LEXTER.
- THE PUBLIC LIMIT OF RF EXPOSURE ALLOWED BY AT&T IS 10W/M2 AND THE OCCUPATIONAL LIMIT OF RF EXPOSURE ALLOWED BY AT&T IS 50W/M2.
- IF THE BOTTOM OF THE ANTENNA IS MOUNTED (5) FEET ABOVE THE GROUND ON WORKING PLATFORM LINE OF THE PERSONAL COMMUNICATION SYSTEM (PCS) AND DOES NOT EXCEED THE PUBLIC LIMIT OF RF EXPOSURE LIMIT THEN NO STOPPING OR BARRICADES SHOULD BE NEEDED.
- IF THE PUBLIC LIMIT OF RF EXPOSURE ON THE SITE IS EXCEEDED AND THE AREA IS PUBLICLY ACCESSIBLE (E.G. ROOF ACCESS DOOR THAT CANNOT BE LOCKED, OR FIRE EXITS) THEN BOTH BARRICADES AND STOPPING SHALL BE PLACED AROUND THE ANTENNAS. THE EXACT EXTENT OF THE BARRICADES AND STOPPING SHALL BE DETERMINED BY THE LAM REPORT FOR THE SITE DONE BEFORE OR SHORTLY AFTER COMPLETION OF SITE CONSTRUCTION. USE THE PLANS AS A GUIDELINE FOR PLACEMENT OF SUCH BARRICADES AND STOPPING.
- IF THE PUBLIC LIMIT OF RF EXPOSURE ON THE SITE IS EXCEEDED AND THE AREA IS PUBLICLY ACCESSIBLE (E.G. ROOF ACCESS DOOR THAT CANNOT BE LOCKED, OR FIRE EXITS) THEN BOTH BARRICADES AND STOPPING SHALL BE PLACED AROUND THE ANTENNAS. THE EXACT EXTENT OF THE BARRICADES AND STOPPING SHALL BE DETERMINED BY THE LAM REPORT FOR THE SITE DONE BEFORE OR SHORTLY AFTER COMPLETION OF SITE CONSTRUCTION. USE THE PLANS AS A GUIDELINE FOR PLACEMENT OF SUCH BARRICADES AND STOPPING.
- ALL WIRELESS ANTENNAS REQUIRE A THREE LANGUAGE WARNING SIGN WRITTEN IN ENGLISH, SPANISH, AND CHINESE. THIS SIGN SHALL BE PROVIDED TO THE CONTRACTOR BY THE AT&T CONSTRUCTION PROJECT MANAGER AT THE TIME OF CONSTRUCTION. THE LARGER SIGN SHALL BE PLACED IN PLAIN SIGHT AT ALL ROOF ACCESS LOCATIONS AND ON ALL BARRICADES. THE SMALLER SIGN SHALL BE PLACED ON THE ANTENNA ENCLOSURES IN A MANNER THAT IS EASILY SEEN BY ANY PERSON ON THE ROOF. WARNING SIGNS SHALL COMPLY W/ ANY COLOR, SYMBOL, AND CONTENT CONVENTIONS. ALL SIGNS SHALL HAVE AT&T'S NAME AND THE COMPANY CONTACT INFORMATION (E.G. TELEPHONE NUMBER) TO ARRANGE FOR ACCESS TO THE RESTRICTED AREAS. THIS TELEPHONE NUMBER SHALL BE PROVIDED TO THE CONTRACTOR BY THE AT&T CONSTRUCTION PROJECT MANAGER AT THE TIME OF CONSTRUCTION.
- PHOTOS OF ALL STOPPING BARRICADES & SIGNAGE SHALL BE PART OF THE CONTRACTORS CLOSE OUT PACKAGE & SHALL BE TURNED INTO THE AT&T CONSTRUCTION PROJECT MANAGER AT THE END OF CONSTRUCTION. STOPPING SHALL BE DONE W/ FIVE RESISTANT YELLOW SAFETY PAINT IN A CROSS-HATCH PATTERN AS DETAILED ON THE CONSTRUCTION DRAWINGS. ALL BARRICADES SHALL BE MADE OF AN RF PENETRABLE MATERIAL, SO AS NOT TO BLOCK OR INTERFERE W/ THE OPERATION OF THE ANTENNAS. BARRICADES SHALL BE PAINTED W/ FIVE RESISTANT YELLOW SAFETY PAINT. THE CONTRACTOR SHALL PROVIDE ALL RF PENETRABLE BARRICADES, & SHALL PROVIDE THE AT&T CONSTRUCTION PROJECT MANAGER W/ A DETAILED SKETCH DRAWING OF EACH BARRICADE UPON CONSTRUCTION COMPLETION.

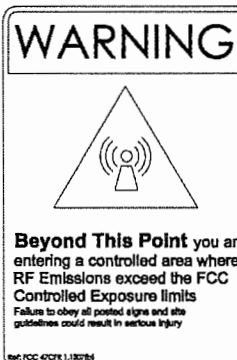
### INFORMATION SIGNAGE



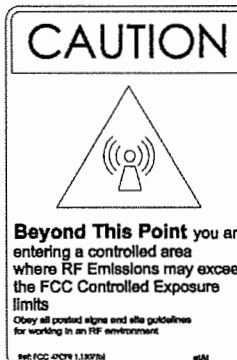
### FCC ASR SIGNAGE

### NOTE:

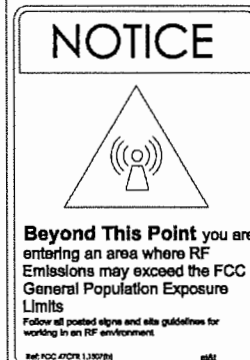
- CONTRACTOR SHALL INSTALL ALL INFORMATION SIGNAGE IN ACCORDANCE W/ AT&T WIRELESS DOCUMENT #00-0014, RF EXPOSURE POLICY AND RF SAFETY COMPLIANCE PROGRAM, LATEST EDITION.
- CONTRACTOR SHALL CONTACT AT&T R-AT&T FOR INFORMATION ON RF LEVELS AND INSTRUCTIONS ON LEVEL AND LOCATION OF SIGNAGE.



Rev: FCC 47CFR 1.1307(b)



Rev: FCC 47CFR 1.1307(b)




Rev: FCC 47CFR 1.1307(b)

### CAUTION AND WARNING SIGN

### NOTICE SIGN

PROPRIETARY INFORMATION  
 THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO PEER SITE-COM IS STRICTLY PROHIBITED

CLIENT:  
  
 2600 CAMINO RAMON  
 SAN RAMON, CA 94583

PROJECT INFORMATION:

NEWTOWN


3821 SHAWS RD  
 PLACENTIA, CA 92667

REV.	DATE	DESCRIPTION	BY
1	6-13-17	800 ZONING DOC'S	RB
2	8-3-17	REV 800 ZONING DOC'S	RB
3	8-21-17	1000 ZONING DOC'S	RB

COORDINATING ENGINEER:

Peek Site-Com  
 12852 Earhart Ave, Suite 101  
 Auburn, California 95602  
 Phone (530) 885-6160  
 E-Mail info@peeksitcom.com

SEAL:



SITE # \_\_\_\_\_ CIVL03158 \_\_\_\_\_

CHK: \_\_\_\_\_

DRAWN BY: \_\_\_\_\_

SHEET TITLE: **SITE SIGNAGE**

SHEET NUMBER: \_\_\_\_\_

REVISION: \_\_\_\_\_

**GN-2 0**











## GENERAL NOTES

1. THE CONTRACTOR SHALL HAVE A RESPONSIBLE PARTY, WHO SHALL HAVE THE AUTHORITY TO REPRESENT AND ACT FOR THE CONTRACTOR, ON THE JOB SITE DURING ALL WORKING HOURS.
2. ALL WORK SHALL BE APPROPRIATE TO THE SATISFACTION OF THE WASHOE COUNTY AUTHORIZED REPRESENTATIVE.

### DEFINITIONS:

- (ESC) - EROSION AND SEDIMENT CONTROL
- (WPP) - NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
- (CWA) - CLEAN WATER ACT
- (SWPPP) - STORM WATER POLLUTION PREVENTION PLAN
- (BMP'S) - BEST MANAGEMENT PRACTICES

### THE CONTRACTOR SHALL:

MAKE HIM/HERSELF AWARE OF THE REQUIREMENTS OF SAID GENERAL PERMIT AND THE PROVISIONS OF THE EROSION & SEDIMENT CONTROL PLAN.

IMPLEMENT THE ESC FEATURES AND BEST MANAGEMENT PRACTICES (BMP'S) CONTAINED IN THE IMPROVEMENT PLANS, AND OTHERWISE DILIGENTLY PURSUE COMPLIANCE WITH THE LOCAL REQUIREMENTS.

ASSIST THE OWNER, ENGINEER, AND PUBLIC WORKS DEPARTMENT STAFF IN THE ASSESSMENT OF THE FUNCTIONALITY OF AND MODIFICATIONS TO THE FEATURES AND PRACTICES IMPLEMENTED AND PROPOSED.

MEET WITH THE OWNER AND THE PUBLIC WORKS DEPARTMENT STAFF TO DETERMINE AND DISCUSS THE STATUS OF THE PROJECT, CONSTRUCTION SCHEDULE, AND ANY MODIFICATIONS AND/OR ADDITIONS TO THE ESC FEATURES IN ORDER TO DILIGENTLY PURSUE COMPLIANCE.

DOCUMENT ANY MAINTENANCE, REPLACEMENT, INSPECTION, MODIFICATIONS OR ADDITIONS TO THE PROJECT ESC FEATURES, AND NOTIFY THE ENGINEER, OWNER AND PUBLIC WORKS DEPARTMENT STAFF OF ANY SUBSTANTIAL MODIFICATIONS OR ADDITIONS TO THE ESC PRACTICES AND FEATURES. ALL DISTURBED AREAS SHALL BE PROTECTED WITH APPROVED MATERIALS WITHIN 15 DAYS OF COMPLETION OF THE FINISHED GRADES.

MAINTAIN AN INVENTORY OF ESC MATERIALS (STRAW BALES, 1.5" - 3" CLEAN CRUSHED ROCK, FIBER ROLLS, SILT FENCE, ROCK BAGS, ETC.) ON SITE FOR EMERGENCY USE AS DIRECTED BY THE ENGINEER, OWNER, OR THE PUBLIC WORKS DEPARTMENT STAFF.

### OTHER RESPONSIBILITIES OF APPLICANT:

1. PROTECTION OF UTILITIES. THE APPLICANT SHALL BE RESPONSIBLE FOR THE PREVENTION OF DAMAGE TO UTILITY UTILITIES OR SERVICES.
2. PROTECTION OF ADJACENT PROPERTY. THE APPLICANT SHALL BE RESPONSIBLE.
3. FOR THE PREVENTION OF DAMAGE TO ADJACENT PROPERTY, NO PERSON(S) SHALL EXCAVATE OR LAND THAT IS SO CLOSE TO THE PROPERTY LINE AS TO ENDANGER ANY ADJACENT PUBLIC STREET, SIDEWALK, ALLEY, STRUCTURE OR OTHER PUBLIC OR PRIVATE PROPERTY OR EASEMENT WITHOUT SUPPORTING AND PROTECTING SUCH PROPERTY FROM ANY DAMAGE WHICH MIGHT OTHERWISE RESULT.
4. ADVANCE NOTICE. THE APPLICANT SHALL NOTIFY THE COUNTY AT LEAST FORTY-FOUR HOURS PRIOR TO THE START OF WORK.
5. EROSION AND SEDIMENT CONTROL. IT SHALL BE THE SOLE RESPONSIBILITY OF THE APPLICANT TO PREVENT DISCHARGE OF SEDIMENT FROM THE SITE, IN QUANTITIES GREATER THAN BEFORE THE GRADING OCCURRED, TO ANY WATERCOURSE, DRAINAGE SYSTEM, OR ADJACENT PROPERTY.
6. COMPLIANCE WITH STORMWATER RUNOFF POLLUTION CONTROL CODE. AT ALL TIMES DURING THE PRECONSTRUCTION AND CONSTRUCTION OF ANY PROJECT FOR WHICH GRADING APPROVAL IS ISSUED UNTIL ALL FINAL IMPROVEMENTS AND PERMANENT STRUCTURES ARE COMPLETE, THE APPLICANT SHALL FULLY COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE STORMWATER RUNOFF POLLUTION CONTROL CODE.

## EROSION CONTROL NOTES

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE COUNTY IMPROVEMENT STANDARDS, CURRENT EDITION, AND THE COUNTY EROSION AND SEDIMENT CONTROL GUIDELINES.
2. EROSION CONTROL BEST MANAGEMENT PRACTICES (BMP'S) SHALL BE INSTALLED AND MAINTAINED DURING THE WET SEASON (OCTOBER THROUGH APRIL 30). SEDIMENT CONTROL BMP'S SHALL BE INSTALLED AND MAINTAINED ALL YEAR.
3. ALL DRAINAGE INLETS IMMEDIATELY DOWNSTREAM OF THE WORK AREAS AND WITHIN THE WORK AREAS SHALL BE PROTECTED WITH SEDIMENT CONTROL AND INLET FILTER BAGS. YEAR ROUND INLET FILTER BAGS SHALL BE REMOVED FROM THE DRAINAGE INLETS UPON ACCEPTANCE OF THE PUBLIC IMPROVEMENTS BY THE COUNTY.
4. ALL AREAS DISTURBED DURING CONSTRUCTION, BY GRADING, TRENCHING, OR OTHER ACTIVITIES, SHALL BE PROTECTED FROM EROSION DURING THE WET SEASON (OCTOBER 1 THROUGH APRIL 30). HYDROSEEDING, IF UTILIZED, MUST BE PLACED BY SEPTEMBER 15. HYDROSEED PLACED DURING THE WET SEASON SHALL USE A SECONDARY EROSION PROTECTION METHOD.
5. SENSITIVE AREAS AND AREAS WHERE EXISTING VEGETATION IS BEING PRESERVED SHALL BE PROTECTED WITH CONSTRUCTION FENCING. SEDIMENT CONTROL BMP'S SHALL BE INSTALLED WHERE ACTIVE CONSTRUCTION AREAS ADJACENT TO SENSITIVE OR PRESERVED VEGETATION AREAS.
6. SEDIMENT CONTROL BMP'S SHALL BE PLACED ALONG THE PROJECT PERIMETER WHERE DRAINAGE LEAVES THE PROJECT. SEDIMENT CONTROL BMP'S SHALL BE MAINTAINED YEAR ROUND UNTIL THE CONSTRUCTION IS COMPLETE OR THE DRAINAGE PATTERN HAS BEEN CHANGED AND NO LONGER LEAVES THE SITE.
7. THE FOLLOWING AREAS ARE TO RECEIVE HYDROSEEDING OR OTHER EROSION CONTROL: ALL SLOPES GREATER THAN 10:1.
8. FOR DEMATERING OPERATIONS, SEDIMENT-LOADED STORM WATER SHALL BE EITHER PUMPED (NOTE 10) OR ROUTED (TEMPORARY DIVERSION SWALE) TO SEDIMENT TRAPS) TO ALLOW SEDIMENT TO SETTLE OUT BEFORE DISCHARGE OFF-SITE. ONCE SEDIMENT HAS SETTLED OUT, WATER WILL BE DISCHARGED THROUGH SHALE LINED WITH IMPERVIOUS PLASTIC LINER.
9. USE OF FIBER ROLLS SHALL BE AUGMENTED DURING WET SEASON WITH DEMATERING BMP'S IN THE EVENT THAT FIBER ROLLS DO NOT EFFECTIVELY RETAIN STORM WATER ON SITE. DEMATERING MAY INCLUDE PUMPING WATER TO PUMP WATER TO THE SEDIMENT TRAP, IF PUMPS ARE USED, THEN FILTER BAGS SHALL BE USED AT DISCHARGE WAYS ENDS. DEMATERING MATERIAL SHALL NOT BE DISCHARGED DIRECTLY TO THE STORM DRAIN SYSTEM.

## BMP INSTALLATION SCHEDULE

BEST MANAGEMENT PRACTICE	LOCATION	IMPLEMENTATION SCHEDULE	MAINTENANCE SCHEDULE
A. PREEXISTING 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 FILLER AND STABILIZER SHALL BE APPLIED TO ANY EXPOSED SOIL IN THE CONSTRUCTION SITE. INSPECT SITE PERIMETER MONTHLY TO VERIFY THE OUTSIDE VEGETATION IS NOT DISTURBED.
B. PROTECT GRADES AND SLOPES FROM WASHOUT & EROSION	THROUGHOUT PROJECT SITE	DURING WET SEASON	INSPECT GRADES AND SLOPES ON AT LEAST A MONTHLY BASIS TO CHECK FOR EROSION. REPAIR/REPLACE TRIMMERS AREAS OR INSTALL FILTER BARRIERS OR SAND BAGS AS NECESSARY TO PREVENT EROSION.
C. DRAINAGE FILTER	ALONG FLOW LINES OF EXPOSED ROADS/WAYS WITHIN SITE	IN PLACE DURING WET SEASON UNTIL ROADWAYS ARE PAVED	INSPECT DAILY AND AFTER EACH STORM. REMOVE SLOTTED SEDIMENT DEPOSITED BEHIND BARRIER TO MAINTAIN EFFECTIVENESS.
D. INLET FILTER BAG	INLETS TO THE STORM DRAINAGE SYSTEM	CONTINUOUS UNTIL LANDSCAPING IS IN PLACE	INSPECT WEEKLY AND AFTER EACH STORM. REMOVE SEDIMENT AND DEBRIS BEFORE RECOMPOSITION. HAVE READY ONE THIRD THE BOTTOM OF THE BAG. REMOVE OR REPLACE INLET FILTER BAG AS SOON AS DAMAGE OCCURS.
E. FIBER ROLL	SEE PLAN SHEET C-4	CONTINUOUS	INSPECT WEEKLY AND AFTER EACH STORM. REMOVE SEDIMENT DEPOSITED BEHIND FIBER ROLL WHENEVER NECESSARY TO MAINTAIN EFFECTIVENESS.
F. HYDROSEEDING	3:1 SLOPES	IN PLACE DURING WET SEASON	INSPECT BIRDS ON AT LEAST A MONTHLY BASIS TO CHECK FOR EROSION. IF EROSION IS NOTED, REPAIR/REPLACE TRIMMERS AREAS OR INSTALL FILTER BARRIERS OR SAND BAGS AS NECESSARY TO PREVENT EROSION.
G. STABILIZED CONSTRUCTION ENTRANCE	ENTRANCES TO SITE FROM PUBLIC ROADS/WAYS	CONTINUOUS UNTIL CONSTRUCTION IS COMPLETED	INSPECT ON A MONTHLY BASIS AND AFTER EACH RAINFALL. ADD AGGREGATE BASE MATERIAL WHENEVER NECESSARY TO PREVENT SEDIMENT FROM BEING TRACKED INTO PUBLIC STREET.
H. WIND EROSION CONTROL PRACTICES	WHEREVER EXPOSED AREAS ARE PAVED	CONTINUOUS UNTIL CONSTRUCTION IS COMPLETED	INSPECT SITE DURING WET SEASON TO VERIFY THAT WIND-EROSION PROTECTIVE PRACTICES ARE BEING IMPLEMENTED.
I. GOOD HYDROSEEDING 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 DOES NOT CAUSE STORM WATER POLLUTION.
J. 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 DOES NOT CAUSE STORM WATER POLLUTION.
K. PROPER CONSTRUCTION MATERIAL STORAGE AND DISPOSAL, INCLUDING 1) CONCRETE, 2) PAINT, 3) PAINTING SUPPLIES, 4) OIL, 5) FUEL, 6) FLAMMABLE LIQUIDS, 7) VEHICLES, 8) WASTE, 9) OTHER HAZARDOUS MATERIALS, 10) OTHER WASTE, 11) OTHER WASTE, 12) OTHER WASTE, 13) OTHER WASTE, 14) OTHER WASTE, 15) OTHER WASTE, 16) OTHER WASTE, 17) OTHER WASTE, 18) OTHER WASTE, 19) OTHER WASTE, 20) OTHER WASTE, 21) OTHER WASTE, 22) OTHER WASTE, 23) OTHER WASTE, 24) OTHER WASTE, 25) OTHER WASTE, 26) OTHER WASTE, 27) OTHER WASTE, 28) OTHER WASTE, 29) OTHER WASTE, 30) OTHER WASTE, 31) OTHER WASTE, 32) OTHER WASTE, 33) OTHER WASTE, 34) OTHER WASTE, 35) OTHER WASTE, 36) OTHER WASTE, 37) OTHER WASTE, 38) OTHER WASTE, 39) OTHER WASTE, 40) OTHER WASTE, 41) OTHER WASTE, 42) OTHER WASTE, 43) OTHER WASTE, 44) OTHER WASTE, 45) OTHER WASTE, 46) OTHER WASTE, 47) OTHER WASTE, 48) OTHER WASTE, 49) OTHER WASTE, 50) OTHER WASTE, 51) OTHER WASTE, 52) OTHER WASTE, 53) OTHER WASTE, 54) OTHER WASTE, 55) OTHER WASTE, 56) OTHER WASTE, 57) OTHER WASTE, 58) OTHER WASTE, 59) OTHER WASTE, 60) OTHER WASTE, 61) OTHER WASTE, 62) OTHER WASTE, 63) OTHER WASTE, 64) OTHER WASTE, 65) OTHER WASTE, 66) OTHER WASTE, 67) OTHER WASTE, 68) OTHER WASTE, 69) OTHER WASTE, 70) OTHER WASTE, 71) OTHER WASTE, 72) OTHER WASTE, 73) OTHER WASTE, 74) OTHER WASTE, 75) OTHER WASTE, 76) OTHER WASTE, 77) OTHER WASTE, 78) OTHER WASTE, 79) OTHER WASTE, 80) OTHER WASTE, 81) OTHER WASTE, 82) OTHER WASTE, 83) OTHER WASTE, 84) OTHER WASTE, 85) OTHER WASTE, 86) OTHER WASTE, 87) OTHER WASTE, 88) OTHER WASTE, 89) OTHER WASTE, 90) OTHER WASTE, 91) OTHER WASTE, 92) OTHER WASTE, 93) OTHER WASTE, 94) OTHER WASTE, 95) OTHER WASTE, 96) OTHER WASTE, 97) OTHER WASTE, 98) OTHER WASTE, 99) OTHER WASTE, 100) OTHER WASTE, 101) OTHER WASTE, 102) OTHER WASTE, 103) OTHER WASTE, 104) OTHER WASTE, 105) OTHER WASTE, 106) OTHER WASTE, 107) OTHER WASTE, 108) OTHER WASTE, 109) OTHER WASTE, 110) OTHER WASTE, 111) OTHER WASTE, 112) OTHER WASTE, 113) OTHER WASTE, 114) OTHER WASTE, 115) OTHER WASTE, 116) OTHER WASTE, 117) OTHER WASTE, 118) OTHER WASTE, 119) OTHER WASTE, 120) OTHER WASTE, 121) OTHER WASTE, 122) OTHER WASTE, 123) OTHER WASTE, 124) OTHER WASTE, 125) OTHER WASTE, 126) OTHER WASTE, 127) OTHER WASTE, 128) OTHER WASTE, 129) OTHER WASTE, 130) OTHER WASTE, 131) OTHER WASTE, 132) OTHER WASTE, 133) OTHER WASTE, 134) OTHER WASTE, 135) OTHER WASTE, 136) OTHER WASTE, 137) OTHER WASTE, 138) OTHER WASTE, 139) OTHER WASTE, 140) OTHER WASTE, 141) OTHER WASTE, 142) OTHER WASTE, 143) OTHER WASTE, 144) OTHER WASTE, 145) OTHER WASTE, 146) OTHER WASTE, 147) OTHER WASTE, 148) OTHER WASTE, 149) OTHER WASTE, 150) OTHER WASTE, 151) OTHER WASTE, 152) OTHER WASTE, 153) OTHER WASTE, 154) OTHER WASTE, 155) OTHER WASTE, 156) OTHER WASTE, 157) OTHER WASTE, 158) OTHER WASTE, 159) OTHER WASTE, 160) OTHER WASTE, 161) OTHER WASTE, 162) OTHER WASTE, 163) OTHER WASTE, 164) OTHER WASTE, 165) OTHER WASTE, 166) OTHER WASTE, 167) OTHER WASTE, 168) OTHER WASTE, 169) OTHER WASTE, 170) OTHER WASTE, 171) OTHER WASTE, 172) OTHER WASTE, 173) OTHER WASTE, 174) OTHER WASTE, 175) OTHER WASTE, 176) OTHER WASTE, 177) OTHER WASTE, 178) OTHER WASTE, 179) OTHER WASTE, 180) OTHER WASTE, 181) OTHER WASTE, 182) OTHER WASTE, 183) OTHER WASTE, 184) OTHER WASTE, 185) OTHER WASTE, 186) OTHER WASTE, 187) OTHER WASTE, 188) OTHER WASTE, 189) OTHER WASTE, 190) OTHER WASTE, 191) OTHER WASTE, 192) OTHER WASTE, 193) OTHER WASTE, 194) OTHER WASTE, 195) OTHER WASTE, 196) OTHER WASTE, 197) OTHER WASTE, 198) OTHER WASTE, 199) OTHER WASTE, 200) OTHER WASTE, 201) OTHER WASTE, 202) OTHER WASTE, 203) OTHER WASTE, 204) OTHER WASTE, 205) OTHER WASTE, 206) OTHER WASTE, 207) OTHER WASTE, 208) OTHER WASTE, 209) OTHER WASTE, 210) OTHER WASTE, 211) OTHER WASTE, 212) OTHER WASTE, 213) OTHER WASTE, 214) OTHER WASTE, 215) OTHER WASTE, 216) OTHER WASTE, 217) OTHER WASTE, 218) OTHER WASTE, 219) OTHER WASTE, 220) OTHER WASTE, 221) OTHER WASTE, 222) OTHER WASTE, 223) OTHER WASTE, 224) OTHER WASTE, 225) OTHER WASTE, 226) OTHER WASTE, 227) OTHER WASTE, 228) OTHER WASTE, 229) OTHER WASTE, 230) OTHER WASTE, 231) OTHER WASTE, 232) OTHER WASTE, 233) OTHER WASTE, 234) OTHER WASTE, 235) OTHER WASTE, 236) OTHER WASTE, 237) OTHER WASTE, 238) OTHER WASTE, 239) OTHER WASTE, 240) OTHER WASTE, 241) OTHER WASTE, 242) OTHER WASTE, 243) OTHER WASTE, 244) OTHER WASTE, 245) OTHER WASTE, 246) OTHER WASTE, 247) OTHER WASTE, 248) OTHER WASTE, 249) OTHER WASTE, 250) OTHER WASTE, 251) OTHER WASTE, 252) OTHER WASTE, 253) OTHER WASTE, 254) OTHER WASTE, 255) OTHER WASTE, 256) OTHER WASTE, 257) OTHER WASTE, 258) OTHER WASTE, 259) OTHER WASTE, 260) OTHER WASTE, 261) OTHER WASTE, 262) OTHER WASTE, 263) OTHER WASTE, 264) OTHER WASTE, 265) OTHER WASTE, 266) OTHER WASTE, 267) OTHER WASTE, 268) OTHER WASTE, 269) OTHER WASTE, 270) OTHER WASTE, 271) OTHER WASTE, 272) OTHER WASTE, 273) OTHER WASTE, 274) OTHER WASTE, 275) OTHER WASTE, 276) OTHER WASTE, 277) OTHER WASTE, 278) OTHER WASTE, 279) OTHER WASTE, 280) OTHER WASTE, 281) OTHER WASTE, 282) OTHER WASTE, 283) OTHER WASTE, 284) OTHER WASTE, 285) OTHER WASTE, 286) OTHER WASTE, 287) OTHER WASTE, 288) OTHER WASTE, 289) OTHER WASTE, 290) OTHER WASTE, 291) OTHER WASTE, 292) OTHER WASTE, 293) OTHER WASTE, 294) OTHER WASTE, 295) OTHER WASTE, 296) OTHER WASTE, 297) OTHER WASTE, 298) OTHER WASTE, 299) OTHER WASTE, 300) OTHER WASTE, 301) OTHER WASTE, 302) OTHER WASTE, 303) OTHER WASTE, 304) OTHER WASTE, 305) OTHER WASTE, 306) OTHER WASTE, 307) OTHER WASTE, 308) OTHER WASTE, 309) OTHER WASTE, 310) OTHER WASTE, 311) OTHER WASTE, 312) OTHER WASTE, 313) OTHER WASTE, 314) OTHER WASTE, 315) OTHER WASTE, 316) OTHER WASTE, 317) OTHER WASTE, 318) OTHER WASTE, 319) OTHER WASTE, 320) OTHER WASTE, 321) OTHER WASTE, 322) OTHER WASTE, 323) OTHER WASTE, 324) OTHER WASTE, 325) OTHER WASTE, 326) OTHER WASTE, 327) OTHER WASTE, 328) OTHER WASTE, 329) OTHER WASTE, 330) OTHER WASTE, 331) OTHER WASTE, 332) OTHER WASTE, 333) OTHER WASTE, 334) OTHER WASTE, 335) OTHER WASTE, 336) OTHER WASTE, 337) OTHER WASTE, 338) OTHER WASTE, 339) OTHER WASTE, 340) OTHER WASTE, 341) OTHER WASTE, 342) OTHER WASTE, 343) OTHER WASTE, 344) OTHER WASTE, 345) OTHER WASTE, 346) OTHER WASTE, 347) OTHER WASTE, 348) OTHER WASTE, 349) OTHER WASTE, 350) OTHER WASTE, 351) OTHER WASTE, 352) OTHER WASTE, 353) OTHER WASTE, 354) OTHER WASTE, 355) OTHER WASTE, 356) OTHER WASTE, 357) OTHER WASTE, 358) OTHER WASTE, 359) OTHER WASTE, 360) OTHER WASTE, 361) OTHER WASTE, 362) OTHER WASTE, 363) OTHER WASTE, 364) OTHER WASTE, 365) OTHER WASTE, 366) OTHER WASTE, 367) OTHER WASTE, 368) OTHER WASTE, 369) OTHER WASTE, 370) OTHER WASTE, 371) OTHER WASTE, 372) OTHER WASTE, 373) OTHER WASTE, 374) OTHER WASTE, 375) OTHER WASTE, 376) OTHER WASTE, 377) OTHER WASTE, 378) OTHER WASTE, 379) OTHER WASTE, 380) OTHER WASTE, 381) OTHER WASTE, 382) OTHER WASTE, 383) OTHER WASTE, 384) OTHER WASTE, 385) OTHER WASTE, 386) OTHER WASTE, 387) OTHER WASTE, 388) OTHER WASTE, 389) OTHER WASTE, 390) OTHER WASTE, 391) OTHER WASTE, 392) OTHER WASTE, 393) OTHER WASTE, 394) OTHER WASTE, 395) OTHER WASTE, 396) OTHER WASTE, 397) OTHER WASTE, 398) OTHER WASTE, 399) OTHER WASTE, 400) OTHER WASTE, 401) OTHER WASTE, 402) OTHER WASTE, 403) OTHER WASTE, 404) OTHER WASTE, 405) OTHER WASTE, 406) OTHER WASTE, 407) OTHER WASTE, 408) OTHER WASTE, 409) OTHER WASTE, 410) OTHER WASTE, 411) OTHER WASTE, 412) OTHER WASTE, 413) OTHER WASTE, 414) OTHER WASTE, 415) OTHER WASTE, 416) OTHER WASTE, 417) OTHER WASTE, 418) OTHER WASTE, 419) OTHER WASTE, 420) OTHER WASTE, 421) OTHER WASTE, 422) OTHER WASTE, 423) OTHER WASTE, 424) OTHER WASTE, 425) OTHER WASTE, 426) OTHER WASTE, 427) OTHER WASTE, 428) OTHER WASTE, 429) OTHER WASTE, 430) OTHER WASTE, 431) OTHER WASTE, 432) OTHER WASTE, 433) OTHER WASTE, 434) OTHER WASTE, 435) OTHER WASTE, 436) OTHER WASTE, 437) OTHER WASTE, 438) OTHER WASTE, 439) OTHER WASTE, 440) OTHER WASTE, 441) OTHER WASTE, 442) OTHER WASTE, 443) OTHER WASTE, 444) OTHER WASTE, 445) OTHER WASTE, 446) OTHER WASTE, 447) OTHER WASTE, 448) OTHER WASTE, 449) OTHER WASTE, 450) OTHER WASTE, 451) OTHER WASTE, 452) OTHER WASTE, 453) OTHER WASTE, 454) OTHER WASTE, 455) OTHER WASTE, 456) OTHER WASTE, 457) OTHER WASTE, 458) OTHER WASTE, 459) OTHER WASTE, 460) OTHER WASTE, 461) OTHER WASTE, 462) OTHER WASTE, 463) OTHER WASTE, 464) OTHER WASTE, 465) OTHER WASTE, 466) OTHER WASTE, 467) OTHER WASTE, 468) OTHER WASTE, 469) OTHER WASTE, 470) OTHER WASTE, 471) OTHER WASTE, 472) OTHER WASTE, 473) OTHER WASTE, 474) OTHER WASTE, 475) OTHER WASTE, 476) OTHER WASTE, 477) OTHER WASTE, 478) OTHER WASTE, 479) OTHER WASTE, 480) OTHER WASTE, 481) OTHER WASTE, 482) OTHER WASTE, 483) OTHER WASTE, 484) OTHER WASTE, 485) OTHER WASTE, 486) OTHER WASTE, 487) OTHER WASTE, 488) OTHER WASTE, 489) OTHER WASTE, 490) OTHER WASTE, 491) OTHER WASTE, 492) OTHER WASTE, 493) OTHER WASTE, 494) OTHER WASTE, 495) OTHER WASTE, 496) OTHER WASTE, 497) OTHER WASTE, 498) OTHER WASTE, 499) OTHER WASTE, 500) OTHER WASTE, 501) OTHER WASTE, 502) OTHER WASTE, 503) OTHER WASTE, 504) OTHER WASTE, 505) OTHER WASTE, 506) OTHER WASTE, 507) OTHER WASTE, 508) OTHER WASTE, 509) OTHER WASTE, 510) OTHER WASTE, 511) OTHER WASTE, 512) OTHER WASTE, 513) OTHER WASTE, 514) OTHER WASTE, 515) OTHER WASTE, 516) OTHER WASTE, 517) OTHER WASTE, 518) OTHER WASTE, 519) OTHER WASTE, 520) OTHER WASTE, 521) OTHER WASTE, 522) OTHER WASTE, 523) OTHER WASTE, 524) OTHER WASTE, 525) OTHER WASTE, 526) OTHER WASTE, 527) OTHER WASTE, 528) OTHER WASTE, 529) OTHER WASTE, 530) OTHER WASTE, 531) OTHER WASTE, 532) OTHER WASTE, 533) OTHER WASTE, 534) OTHER WASTE, 535) OTHER WASTE, 536) OTHER WASTE, 537) OTHER WASTE, 538) OTHER WASTE, 539) OTHER WASTE, 540) OTHER WASTE, 541) OTHER WASTE, 542) OTHER WASTE, 543) OTHER WASTE, 544) OTHER WASTE, 545) OTHER WASTE, 546) OTHER WASTE, 547) OTHER WASTE, 548) OTHER WASTE, 549) OTHER WASTE, 550) OTHER WASTE, 551) OTHER WASTE, 552) OTHER WASTE, 553) OTHER WASTE, 554) OTHER WASTE, 555) OTHER WASTE, 556) OTHER WASTE, 557) OTHER WASTE, 558) OTHER WASTE, 559) OTHER WASTE, 560) OTHER WASTE, 561) OTHER WASTE, 562) OTHER WASTE, 563) OTHER WASTE, 564) OTHER WASTE, 565) OTHER WASTE, 566) OTHER WASTE, 567) OTHER WASTE, 568) OTHER WASTE, 569) OTHER WASTE, 570) OTHER WASTE, 571) OTHER WASTE, 572) OTHER WASTE, 573) OTHER WASTE, 574) OTHER WASTE, 575) OTHER WASTE, 576) OTHER WASTE, 577) OTHER WASTE, 578) OTHER WASTE, 579) OTHER WASTE, 580) OTHER WASTE, 581) OTHER WASTE, 582) OTHER WASTE, 583) OTHER WASTE, 584) OTHER WASTE, 585) OTHER WASTE, 586) OTHER WASTE, 587) OTHER WASTE, 588) OTHER WASTE, 589) OTHER WASTE, 590) OTHER WASTE, 591) OTHER WASTE, 592) OTHER WASTE, 593) OTHER WASTE, 594) OTHER WASTE, 595) OTHER WASTE, 596) OTHER WASTE, 597) OTHER WASTE, 598) OTHER WASTE, 599) OTHER WASTE, 600) OTHER WASTE, 601) OTHER WASTE, 602) OTHER WASTE, 603) OTHER WASTE, 604) OTHER WASTE, 605) OTHER WASTE, 606) OTHER WASTE, 607) OTHER WASTE, 608) OTHER WASTE, 609) OTHER WASTE, 610) OTHER WASTE, 611) OTHER WASTE, 612) OTHER WASTE, 613) OTHER WASTE, 614) OTHER WASTE, 615) OTHER WASTE, 616) OTHER WASTE, 617) OTHER WASTE, 618) OTHER WASTE, 619) OTHER WASTE, 620) OTHER WASTE, 621) OTHER WASTE, 622) OTHER WASTE, 623) OTHER WASTE, 624) OTHER WASTE, 625) OTHER WASTE, 626) OTHER WASTE, 627) OTHER WASTE, 628) OTHER WASTE, 629) OTHER WASTE, 630) OTHER WASTE, 631) OTHER WASTE, 632) OTHER WASTE, 633) OTHER WASTE, 634) OTHER WASTE, 635) OTHER WASTE, 636) OTHER WASTE, 637) OTHER WASTE, 638) OTHER WASTE, 639) OTHER WASTE, 640) OTHER WASTE, 641) OTHER WASTE, 642) OTHER WASTE, 643) OTHER WASTE, 644) OTHER WASTE, 645) OTHER WASTE, 646) OTHER WASTE, 647) OTHER WASTE, 648) OTHER WASTE, 649) OTHER WASTE, 650) OTHER WASTE, 651) OTHER WASTE, 652) OTHER WASTE, 653) OTHER WASTE, 654) OTHER WASTE, 655) OTHER WASTE, 656) OTHER WASTE, 657) OTHER WASTE, 658) OTHER WASTE, 659) OTHER WASTE, 660) OTHER WASTE, 661) OTHER WASTE, 662) OTHER WASTE, 663) OTHER WASTE, 664) OTHER WASTE, 665) OTHER WASTE, 666) OTHER WASTE, 667) OTHER WASTE, 668) OTHER WASTE, 669) OTHER WASTE, 670) OTHER WASTE, 671) OTHER WASTE, 672) OTHER WASTE, 673) OTHER WASTE, 674) OTHER WASTE, 675) OTHER WASTE, 676) OTHER WASTE, 677) OTHER WASTE, 678) OTHER WASTE, 679) OTHER WASTE, 680) OTHER WASTE, 681) OTHER WASTE, 682) OTHER WASTE, 683) OTHER WASTE, 684) OTHER WASTE, 685) OTHER WASTE, 686) OTHER WASTE, 687) OTHER WASTE, 688) OTHER WASTE, 689) OTHER WASTE, 690) OTHER WASTE, 691) OTHER WASTE, 692) OTHER WASTE, 693) OTHER WASTE, 694) OTHER WASTE, 695) OTHER WASTE, 696) OTHER WASTE, 697) OTHER WASTE, 698) OTHER WASTE, 699) OTHER WASTE, 700) OTHER WASTE, 701) OTHER WASTE, 702) OTHER WASTE, 703) OTHER WASTE, 704) OTHER WASTE, 705) OTHER WASTE, 706) OTHER WASTE, 707) OTHER WASTE, 708) OTHER WASTE, 709) OTHER WASTE, 710) OTHER WASTE, 711) OTHER WASTE, 712) OTHER WASTE, 713) OTHER WASTE, 714) OTHER WASTE, 715) OTHER WASTE, 716) OTHER WASTE, 717) OTHER WASTE, 718) OTHER WASTE, 719) OTHER WASTE, 720) OTHER WASTE, 721) OTHER WASTE, 722) OTHER WASTE, 723) OTHER WASTE, 724) OTHER WASTE, 725) OTHER WASTE, 726) OTHER WASTE, 727) OTHER WASTE, 728) OTHER WASTE, 729) OTHER WASTE, 730) OTHER WASTE, 731) OTHER WASTE, 732) OTHER WASTE, 733) OTHER WASTE, 734) OTHER WASTE, 735) OTHER WASTE, 736) OTHER WASTE, 737) OTHER WASTE, 738) OTHER WASTE, 739) OTHER WASTE, 740) OTHER WASTE, 741) OTHER WASTE, 742) OTHER WASTE, 743) OTHER WASTE, 744) OTHER WASTE, 745) OTHER WASTE, 746) OTHER WASTE, 747) OTHER WASTE, 748) OTHER WASTE, 749) OTHER WASTE, 750) OTHER WASTE, 751) OTHER WASTE, 752) OTHER WASTE, 753) OTHER WASTE, 754) OTHER WASTE, 755) OTHER WASTE, 756) OTHER WASTE, 757) OTHER WASTE, 758) OTHER WASTE, 759) OTHER WASTE, 760) OTHER WASTE, 761) OTHER WASTE, 762) OTHER WASTE, 763) OTHER WASTE, 764) OTHER WASTE, 765) OTHER WASTE, 766) OTHER WASTE, 767) OTHER WASTE, 768) OTHER WASTE, 769) OTHER WASTE, 770) OTHER WASTE, 771) OTHER WASTE, 772) OTHER WASTE, 773) OTHER WASTE, 774) OTHER WASTE, 775) OTHER WASTE, 776) OTHER WASTE, 777) OTHER WASTE, 778) OTHER WASTE, 779) OTHER WASTE, 780) OTHER WASTE, 781) OTHER WASTE, 782) OTHER WASTE, 783) OTHER WASTE, 784) OTHER WASTE, 785) OTHER WASTE, 786) OTHER WASTE, 787) OTHER WASTE, 788) OTHER WASTE, 789) OTHER WASTE, 790) OTHER WASTE, 791) OTHER WASTE, 792) OTHER WASTE, 793) OTHER WASTE, 794) OTHER WASTE, 795) OTHER WASTE, 796) OTHER WASTE, 797) OTHER WASTE, 798) OTHER WASTE, 799) OTHER WASTE, 800) OTHER WASTE, 801) OTHER WASTE, 802) OTHER WASTE, 803) OTHER WASTE, 804) OTHER WASTE, 805) OTHER WASTE, 806) OTHER WASTE, 807) OTHER WASTE, 808) OTHER WASTE, 809) OTHER WASTE, 810) OTHER WASTE, 811) OTHER WASTE, 812) OTHER WASTE, 813) OTHER WASTE, 814) OTHER WASTE, 815) OTHER WASTE, 816) OTHER WASTE, 817) OTHER WASTE, 818) OTHER WASTE, 819) OTHER WASTE, 820) OTHER WASTE, 821) OTHER WASTE, 822) OTHER WASTE, 823) OTHER WASTE, 824) OTHER WASTE, 825) OTHER WASTE, 826) OTHER WASTE, 827) OTHER WASTE, 828) OTHER WASTE, 829) OTHER WASTE, 830) OTHER WASTE, 831) OTHER WASTE, 832) OTHER WASTE, 833) OTHER WASTE, 834) OTHER WASTE, 835) OTHER WASTE, 836) OTHER WASTE, 837) OTHER WASTE, 838) OTHER WASTE, 839) OTHER WASTE, 840) OTHER WASTE, 841) OTHER WASTE, 842) OTHER WASTE, 843) OTHER WASTE, 844) OTHER WASTE, 845) OTHER WASTE, 846) OTHER WASTE, 847) OTHER WASTE, 848) OTHER WASTE, 849) OTHER WASTE, 850) OTHER WASTE, 851) OTHER WASTE, 852) OTHER WASTE, 853) OTHER WASTE, 854) OTHER WASTE, 855) OTHER WASTE, 856) OTHER WASTE, 857) OTHER WASTE, 858) OTHER WASTE, 859) OTHER WASTE, 860) OTHER WASTE, 861) OTHER WASTE, 862) OTHER WASTE, 863) OTHER WASTE, 864) OTHER WASTE, 865) OTHER WASTE, 866) OTHER WASTE, 867) OTHER WASTE, 868) OTHER WASTE, 869) OTHER WASTE, 870) OTHER WASTE, 871) OTHER WASTE, 872) OTHER WASTE, 873) OTHER WASTE, 874) OTHER WASTE, 875) OTHER WASTE, 876) OTHER WASTE, 877) OTHER WASTE, 878) OTHER WASTE, 879) OTHER WASTE, 880) OTHER WASTE, 881) OTHER WASTE, 882) OTHER WASTE, 883) OTHER WASTE, 884) OTHER WASTE, 885) OTHER WASTE, 886) OTHER WASTE, 887) OTHER WASTE, 888) OTHER WASTE, 889) OTHER WASTE, 890) OTHER WASTE, 891) OTHER WASTE, 892) OTHER WASTE, 893) OTHER WASTE, 894) OTHER WASTE, 895) OTHER WASTE, 896) OTHER WASTE, 897) OTHER WASTE, 898) OTHER WASTE, 899) OTHER WASTE, 900) OTHER WASTE, 901) OTHER WASTE, 902) OTHER WASTE, 903) OTHER WASTE, 904) OTHER WASTE, 905) OTHER WASTE, 906) OTHER WASTE, 907) OTHER WASTE, 908) OTHER WASTE, 909) OTHER WASTE, 910) OTHER WASTE, 911) OTHER WASTE, 912) OTHER WASTE, 913) OTHER WASTE, 914) OTHER WASTE, 915) OTHER WASTE, 916) OTHER WASTE, 917) OTHER WASTE, 918) OTHER WASTE, 919) OTHER WASTE, 920) OTHER WASTE, 921) OTHER WASTE, 922) OTHER WASTE, 923) OTHER WASTE, 924) OTHER WASTE, 925) OTHER WASTE, 926) OTHER WASTE, 927) OTHER WASTE, 928) OTHER WASTE, 929) OTHER WASTE, 930) OTHER WASTE, 931) OTHER WASTE, 932) OTHER WASTE, 933) OTHER WASTE, 934) OTHER WASTE, 935) OTHER WASTE, 936) OTHER WASTE, 937) OTHER WASTE, 938) OTHER WASTE, 939) OTHER WASTE, 940) OTHER WASTE, 941) OTHER WASTE, 942) OTHER WASTE, 943) OTHER WASTE, 944) OTHER WASTE, 945) OTHER WASTE, 946) OTHER WASTE, 947) OTHER WASTE, 948) OTHER WASTE, 949) OTHER WASTE, 950) OTHER WASTE, 951) OTHER WASTE, 952) OTHER WASTE, 953) OTHER WASTE, 954) OTHER WASTE, 955) OTHER WASTE, 956) OTHER WASTE, 957) OTHER WASTE, 958) OTHER WASTE, 959) OTHER WASTE, 960) OTHER WASTE, 961) OTHER WASTE, 962) OTHER WASTE, 963) OTHER WASTE, 964) OTHER WASTE, 965) OTHER WASTE, 966) OTHER WASTE, 967) OTHER WASTE, 968) OTHER WASTE, 969) OTHER WASTE, 970) OTHER WASTE, 971) OTHER WASTE, 972) OTHER WASTE, 973) OTHER WASTE, 974) OTHER WASTE, 975) OTHER WASTE, 976) OTHER WASTE, 977) OTHER WASTE, 978) OTHER WASTE, 979) OTHER WASTE, 980) OTHER WASTE, 981) OTHER WASTE, 982) OTHER WASTE, 983) OTHER WASTE, 984) OTHER WASTE, 985) OTHER WASTE, 986) OTHER WASTE, 987) OTHER WASTE, 988) OTHER WASTE, 989) OTHER WASTE, 990) OTHER WASTE, 991) OTHER WASTE, 992) OTHER WASTE, 993) OTHER WASTE, 994) OTHER WASTE, 995) OTHER WASTE, 996) OTHER WASTE, 997) OTHER WASTE, 998) OTHER WASTE, 999) OTHER WASTE, 1000) OTHER WASTE, 1001) OTHER WASTE, 1002) OTHER WASTE, 1003) OTHER WASTE, 1004) OTHER WASTE, 1005) OTHER WASTE, 1006) OTHER WASTE, 1007) OTHER WASTE, 1008) OTHER WASTE, 1009) OTHER WASTE, 1010) OTHER WASTE, 1011) OTHER WASTE, 1012) OTHER WASTE, 1013) OTHER WASTE, 1014) OTHER WASTE, 1015) OTHER WASTE, 1016) OTHER WASTE, 1017) OTHER WASTE, 1018) OTHER WASTE, 1019) OTHER WASTE, 1020) OTHER WASTE, 1021) OTHER WASTE, 1022) OTHER WASTE, 1023) OTHER WASTE, 1024) OTHER WASTE, 1025) OTHER WASTE, 1026) OTHER WASTE, 1027) OTHER WASTE, 1028) OTHER WASTE, 1029) OTHER WASTE, 1030) OTHER WASTE, 1031) OTHER WASTE, 1032) OTHER WASTE, 1033) OTHER WASTE, 1034) OTHER WASTE, 1035) OTHER WASTE, 1036) OTHER WASTE, 1037) OTHER WASTE, 1038) OTHER WASTE, 1039) OTHER WASTE, 1040) OTHER WASTE, 1041) OTHER WASTE, 1042) OTHER WASTE, 1043) OTHER WASTE, 1044) OTHER WASTE, 1045) OTHER WASTE, 1046) OTHER WASTE, 1047) OTHER WASTE, 1048) OTHER WASTE, 1049) OTHER WASTE, 1050) OTHER WASTE, 1051) OTHER WASTE, 1052) OTHER WASTE, 1053) OTHER WASTE, 1054) OTHER WASTE, 1055) OTHER WASTE, 1056) OTHER WASTE, 1057) OTHER WASTE, 1058) OTHER WASTE, 1059) OTHER WASTE, 1060) OTHER WASTE, 1061) OTHER WASTE, 1062) OTHER WASTE, 1063) OTHER WASTE, 1064) OTHER WASTE, 1065) OTHER WASTE, 1066) OTHER WASTE, 1067) OTHER WASTE, 1068) OTHER WASTE, 1069) OTHER WASTE, 1070) OTHER WASTE, 1071) OTHER WASTE, 1072) OTHER WASTE, 1073) OTHER WASTE, 1074) OTHER WASTE, 1075) OTHER WASTE, 1076) OTHER WASTE, 1077) OTHER WASTE, 1078) OTHER WASTE, 1079) OTHER WASTE, 1080) OTHER WASTE, 1081) OTHER WASTE, 1082) OTHER WASTE, 1083) OTHER WASTE, 1084) OTHER WASTE, 1085) OTHER WASTE, 1086) OTHER WASTE, 1087) OTHER WASTE, 1088) OTHER WASTE, 1089) OTHER WASTE, 1090) OTHER WASTE, 1091) OTHER WASTE, 1092) OTHER WASTE, 1093) OTHER WASTE, 1094) OTHER WASTE, 1095) OTHER WASTE, 1096) OTHER WASTE, 1097) OTHER WASTE, 1098) OTHER WASTE, 1099) OTHER WASTE, 1100) OTHER WASTE, 1101) OTHER WASTE, 1102) OTHER WASTE, 1103) OTHER WASTE, 1104) OTHER WASTE, 1105) OTHER WASTE, 1106) OTHER WASTE, 1107) OTHER WASTE, 1108) OTHER WASTE, 1109) OTHER WASTE, 1110) OTHER WASTE, 1111) OTHER WASTE, 1112) OTHER WASTE, 1113) OTHER WASTE, 1114) OTHER WASTE, 1115) OTHER WASTE, 1116) OTHER WASTE, 1117) OTHER WASTE, 1118) OTHER WASTE, 1119) OTHER WASTE, 1120) OTHER WASTE, 1121) OTHER WASTE, 1122) OTHER WASTE, 1123) OTHER WASTE, 1124) OTHER WASTE, 1125) OTHER WASTE, 1126) OTHER WASTE, 1127) OTHER WASTE, 1128) OTHER WASTE, 1129) OTHER WASTE, 1130) OTHER WASTE, 1131) OTHER WASTE, 1132) OTHER WASTE, 1133) OTHER WASTE, 1134) OTHER WASTE, 1135) OTHER WASTE, 1136) OTHER WASTE, 1137) OTHER WASTE, 1138) OTHER WASTE, 1139) OTHER WASTE, 1140) OTHER WASTE, 1141) OTHER WASTE, 1142) OTHER WASTE, 1143) OTHER WASTE, 1144) OTHER WASTE, 1145) OTHER WASTE, 1146) OTHER WASTE, 1147) OTHER WASTE, 1148) OTHER WASTE, 1149) OTHER WASTE, 1150) OTHER WASTE, 1151) OTHER WASTE, 1152) OTHER WASTE, 1153) OTHER WASTE, 1154) OTHER WASTE, 1155) OTHER WASTE, 1156) OTHER WASTE, 1157) OTHER WASTE, 1158) OTHER WASTE, 1159) OTHER WASTE, 1160) OTHER WASTE, 1161) OTHER WASTE, 1162) OTHER WASTE, 1163) OTHER WASTE, 1164) OTHER WASTE, 1165) OTHER WASTE, 1166) OTHER WASTE, 1167) OTHER WASTE, 1168) OTHER WASTE, 1169) OTHER WASTE, 1170) OTHER WASTE, 1171) OTHER WASTE, 1172) OTHER WASTE, 1173) OTHER WASTE, 1174) OTHER WASTE, 1175) OTHER WASTE, 1176) OTHER WASTE, 1177) OTHER WASTE, 1178) OTHER WASTE, 1179) OTHER WASTE, 1180) OTHER WASTE, 1181) OTHER WASTE, 1182) OTHER WASTE, 1183) OTHER WASTE, 1184) OTHER WASTE, 1185) OTHER WASTE, 1186) OTHER WASTE, 1187) OTHER WASTE, 1188) OTHER WASTE, 1189) OTHER WASTE, 1190) OTHER WASTE, 1191) OTHER WASTE, 1192) OTHER WASTE, 1193) OTHER WASTE, 1194) OTHER WASTE, 1195) OTHER WASTE, 1196) OTHER WASTE, 1197) OTHER WASTE, 1198) OTHER WASTE, 1199) OTHER WASTE, 1200) OTHER WASTE, 1201) OTHER WASTE, 1202) OTHER WASTE, 1203) OTHER WASTE, 1204) OTHER WASTE, 1205) OTHER WASTE, 1206) OTHER WASTE, 1207) OTHER WASTE, 1208) OTHER WASTE, 1209) OTHER WASTE, 1210) OTHER WASTE, 1211) OTHER WASTE, 1212) OTHER WASTE, 1213) OTHER WASTE, 1214) OTHER WASTE, 1215) OTHER WASTE, 1216) OTHER WASTE, 1217) OTHER WASTE, 1218) OTHER WASTE, 1219) OTHER WASTE, 1220) OTHER WASTE, 1221) OTHER WASTE, 1222) OTHER WASTE, 1223) OTHER WASTE, 1224) OTHER WASTE, 1225) OTHER WASTE, 1226) OTHER WASTE, 1227) OTHER WASTE, 1228) OTHER WASTE, 1229) OTHER WASTE, 1230) OTHER WASTE, 1231) OTHER WASTE, 1232) OTHER WASTE, 1233) OTHER WASTE, 1234) OTHER WASTE, 1235) OTHER WASTE, 1236) OTHER WASTE, 1237) OTHER WASTE, 1238) OTHER WASTE, 1239) OTHER WASTE, 1240) OTHER WASTE, 1241) OTHER WASTE, 1242) OTHER WASTE, 1243) OTHER WASTE, 1244) OTHER WASTE, 1245) OTHER WASTE, 1246) OTHER WASTE, 1247) OTHER WASTE,			

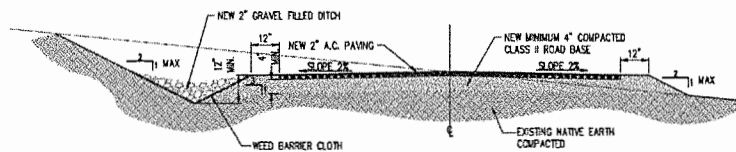


1. GENERAL: UNLESS OTHERWISE RECOMMENDED, THE APPROVED SOILS ENGINEERING OR ENGINEERING GEOLOGY REPORT, GRADING ACTIVITIES SHALL CONFORM TO THE PROVISIONS OF THIS SECTION.
  - a. CUT SLOPE. THE SLOPE OF CUT SURFACES SHALL BE NO STEEPER THAN IS SAFE FOR THE INTENDED USE. SLOPES SHALL BE NO STEEPER THAN 1 UNIT VERTICAL IN 2 UNITS HORIZONTAL (50% SLOPE) UNLESS THE PERMITTEE FURNISHES A SOILS ENGINEERING OR AN ENGINEERING GEOLOGY REPORT, OR BOTH, STATING THAT THE SITE HAS BEEN INVESTIGATED AND GIVING AN OPINION THAT A CUT AT A STEEPER SLOPE WILL BE STABLE AND NOT CREATE A HAZARD TO PROPERTY OR THE ENVIRONMENT.
  - b. FILL SLOPE AND PREPARATION:
    - (1) PREPARATION OF GROUND. THE GROUND SURFACE SHALL BE PREPARED TO RECEIVE FILL BY REMOVING VEGETATION, NON-COMPLYING FILL, TOPSOIL AND OTHER UNSUITABLE MATERIALS SCARPING TO PROVIDE A BED WITH THE NEW FILL.
    - (2) FILL MATERIAL. AMOUNT OF ORGANIC MATERIAL DETRIMENTAL TO STRUCTURAL INTEGRITY SHALL NOT BE FURNISHED IN FILLS, EXCEPT AS PERMITTED BY THE BUILDING OFFICIAL, NO ROCK OR SIMILAR IRREDUCIBLE MATERIAL WITH A MAXIMUM DIMENSION GREATER THAN 12 INCHES (0.31 M) SHALL BE BURIED OR PLACED IN FILLS.
    - (3) EXCEPTION. THE BUILDING OFFICIAL MAY PERMIT PLACEMENT OF LARGER ROCK WHEN THE SOILS ENGINEER PROPERLY ADVISES A METHOD OF PLACEMENT, AND CONTINUOUSLY INSPECTS ITS PLACEMENT AND APPROVES THE FILL STABILITY. THE FOLLOWING CONDITIONS SHALL ALSO APPLY:
      - (a) PRIOR TO ISSUANCE OF THE GRADING PERMIT, POTENTIAL ROCK DISPOSAL AREAS SHALL BE SHOWN ON THE GRADING PLAN.
      - (b) ROCK SIZES GREATER THAN 12 INCHES (0.31 M) IN MAXIMUM DIMENSION SHALL BE TO FEET (3.05 M) OR MORE BELOW GRADE, MEASURED VERTICALLY.
      - (c) ROCKS SHALL BE PLACED SO AS TO ASSURE FILLING OF ALL VOIDS WITH WELL-GRADED SOIL.
    - (4) COMPACTION. ALL FILLS SHALL BE COMPACTED TO A MINIMUM OF 90 PERCENT OF MAXIMUM DRY DENSITY WITH SUFFICIENT TESTING FOR DOCUMENTATION OF COMPLIANCE WITH THIS STANDARD.
    - (5) SLOPE. THE SLOPE OF FILL SURFACES SHALL BE NO STEEPER THAN IS SAFE FOR THE INTENDED USE. FILL SLOPES SHALL BE NO STEEPER THAN 1 UNIT VERTICAL IN 2 UNITS HORIZONTAL (50% SLOPE).
2. SETBACKS
  - a. GENERAL. CUT AND FILL SLOPES SHALL BE SET BACK FROM SITE BOUNDARIES IN ACCORDANCE WITH THIS SECTION. SETBACK DIMENSIONS SHALL BE HORIZONTAL DISTANCES MEASURED PERPENDICULAR TO THE SITE BOUNDARY.
  - b. TOP OF CUT SLOPE. THE TOP OF CUT SLOPES SHALL NOT BE WIDE NEARER TO A SITE BOUNDARY LINE THAN A MINIMUM OF 2 FEET. THE SETBACK MAY NEED TO BE INCREASED FOR ANY REQUIRED INTERCEPTOR DRAINS.
  - c. TOP OF FILL SLOPE. THE TOP OF FILL SLOPE SHALL BE MADE NOT NEARER TO THE SITE BOUNDARY LINE THAN A MINIMUM OF 2 FEET. WHERE FILL SLOPE IS TO BE LOCATED NEAR THE SITE BOUNDARY AND THE ADJACENT OFFSITE PROPERTY IS DEVELOPED, SPECIAL PRECAUTIONS SHALL BE INCORPORATED IN THE WORK AS THE BUILDING OFFICIAL DEEMS NECESSARY TO PROTECT THE ADJACENT PROPERTY FROM DAMAGE AS A RESULT OF SUCH GRADING. THESE PRECAUTIONS MAY INCLUDE BUT ARE NOT LIMITED TO:
    - (1) ADDITIONAL SETBACKS.
    - (2) PROVISION FOR RETAINING, OR SLOUGH WALLS.
    - (3) MECHANICAL OR CHEMICAL TREATMENT OF THE FILL SLOPE SURFACE TO MINIMIZE EROSION.
    - (4) PROVISIONS FOR THE CONTROL OF SURFACE WATERS.
  - d. MODIFICATION OF SETBACKS. THE BUILDING OFFICIAL MAY APPROVE ALTERNATE SETBACKS IF THE BUILDING OFFICIAL MAY REQUIRE AN INVESTIGATION AND RECOMMENDATION BY A QUALIFIED ENGINEER OR ENGINEERING GEOLOGIST TO DEMONSTRATE THAT THE INTENT OF THIS SECTION HAS BEEN SATISFIED.
3. MAINTENANCE REQUIRED. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR ADEQUATELY MAINTAINING ALL DRAINAGE FACILITIES INSTALLED PURSUANT TO THIS SECTION.
4. GRADING INSPECTION
  - a. GENERAL. GRADING OPERATIONS FOR WHICH A PERMIT IS REQUIRED SHALL BE SUBJECT TO INSPECTION BY THE BUILDING OFFICIAL.
  - b. PERMITTEE. THE PERMITTEE SHALL BE RESPONSIBLE FOR THE WORK TO BE PERFORMED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS AND IN CONFORMANCE WITH THE PROVISIONS OF THIS CODE. THE PERMITTEE SHALL ENGAGE CONSULTANTS, IF REQUIRED, TO PROVIDE PROFESSIONAL INSPECTIONS ON A TIME-BY-TIME BASIS. THE PERMITTEE SHALL ACT AS A COORDINATOR BETWEEN THE CONSULTANTS, THE CONTRACTOR AND THE BUILDING OFFICIAL. IN THE EVENT OF CHANGED CONDITIONS, THE PERMITTEE SHALL BE RESPONSIBLE FOR INFORMING THE BUILDING OFFICIAL OF SUCH CHANGE AND SHALL PROVIDE REVISED PLANS FOR APPROVAL.
  - c. BUILDING OFFICIAL. THE BUILDING OFFICIAL SHALL INSPECT THE PROJECT AT THE VARIOUS STAGES OF WORK REQUIRING APPROVAL, TO DETERMINE THAT ADEQUATE CONTROL IS BEING EXERCISED BY THE PROFESSIONAL CONSULTANTS.
  - d. NOTIFICATION OF NONCOMPLIANCE. IF, IN THE COURSE OF FULFILLING THEIR RESPECTIVE DUTIES UNDER THIS CHAPTER, THE CIVIL ENGINEER, THE SOILS ENGINEER OR THE ENGINEERING GEOLOGIST FINDS THAT THE WORK IS NOT BEING DONE IN CONFORMANCE WITH THIS CHAPTER OR THE APPROVED GRADING PLANS, THE DISCREPANCIES SHALL BE REPORTED IMMEDIATELY IN WRITING TO THE PERMITTEE AND TO THE BUILDING OFFICIAL.
  - e. TRANSFER OF RESPONSIBILITY. IF THE CIVIL ENGINEER, THE SOILS ENGINEER, OR THE ENGINEERING GEOLOGIST OF RECORD IS CHANGED DURING GRADING, THE WORK SHALL BE STOPPED UNTIL THE REPLACEMENT HAS AGREED IN WRITING TO ACCEPT THEIR RESPONSIBILITY WITHIN THE AREA OF TECHNICAL COMPETENCE FOR APPROVAL UPON COMPLETION OF THE WORK. IT SHALL BE THE DUTY OF THE PERMITTEE TO NOTIFY THE BUILDING OFFICIAL IN WRITING OF SUCH CHANGE PRIOR TO THE RE-COMMENCEMENT OF SUCH GRADING.
5. EROSION AND SEDIMENTATION CONTROL
  - a. ADMINISTRATION
    - (1) THE EROSION AND SEDIMENT CONTROL PROVISIONS OF THIS SECTION SHALL BE APPLICABLE TO ALL FACILITIES AND ACTIVITIES UNDER THE SUPERVISION OF THE DIRECTOR OF THE DEPARTMENT OF PUBLIC WORKS.
    - (2) ADMINISTRATION OF THIS SECTION, AS IT AFFECTS COUNTY FACILITIES AND ACTIVITIES, IS THE RESPONSIBILITY OF THE DIRECTOR OF THE DEPARTMENT OF PUBLIC WORKS.
    - (3) THE ADMINISTRATION OF THIS SECTION AS IT AFFECTS OTHER BUILDING, GRADING, AND RELATED ACTIVITIES IS THE RESPONSIBILITY OF THE CHIEF BUILDING OFFICIAL.
    - (4) ANY SOILS OR GEOLOGIC REPORTS PREPARED FOR ANY PROJECT WHERE A GRADING PERMIT IS SUBMITTED AS A PART OF A TENTATIVE SUBDIVISION MAP APPLICATION, OR RELATED ENVIRONMENTAL DOCUMENT, SHALL BE PLACED IN THE RECORDS OF THE CHIEF BUILDING OFFICIAL.
  - b. EROSION AND SEDIMENTATION CONTROL. THESE MINIMUM EROSION AND SEDIMENTATION CONTROL STANDARDS SHALL APPLY TO ALL PROJECTS REQUIRING BUILDING, GRADING, AND DEVELOPMENT PERMITS, AND COUNTY OF MINNEAPOLIS PUBLIC WORKS ACTIVITIES, TO PREVENT SEDIMENTATION OR DAMAGE TO ONSITE AND OFFSITE PROPERTY. THESE STANDARDS SHALL BE INCORPORATED INTO THE PROJECT DESIGN AND SHALL BE ADHERED TO DURING PROJECT CONSTRUCTION:

(1) GENERAL OBLIGATIONS

- (a) MINIMIZE SOIL EXPOSURE DURING THE RAINY SEASON BY PROPER TIMING OF GRADING AND CONSTRUCTION.
- (b) RETAIN TREES AND NATURAL VEGETATION TO STABILIZE HILLSIDES, RETAIN MOISTURE, REDUCE EROSION, MINIMIZE SILTATION AND NUTRIENT RUNOFF AND PRESERVE SCENIC QUALITIES.
- (c) VEGETATE AND MULCH EXPOSED AREAS TO PROTECT THEM FROM WINTER RAINS.
- (d) DIVERT RUNOFF AWAY FROM STEEP, DENuded SLOPES OR OTHER CRITICAL AREAS WITH BARRIERS, BERMS, DITCHES OR OTHER FACILITIES.
- (e) LIMIT CONSTRUCTION, CLEARING OF VEGETATION AND DISTURBANCE OF THE SOIL TO AREAS OF PROVEN STABILITY. MITIGATE ECOLOGIC HAZARDS AND ADVERSE SOIL CONDITIONS WHEN THEY ARE ENCOUNTERED.
- (f) REDUCE SEDIMENT TRANSPORT OFF THE SITE TO THE MAXIMUM EXTENT FEASIBLE THROUGH THE USE OF BEST MANAGEMENT PRACTICES (BMPs).

- (f) PROPOSE A NEW OR MODIFIED EROSION AND SEDIMENT CONTROL TECHNIQUE IF THE TECHNIQUE IS PREFERRED AND MEETS THE INTENT OF THESE REGULATIONS. OBTAIN APPROVAL FROM THE COUNTY PRIOR TO IMPLEMENTATION.
  - (g) CONDUCT FREQUENT SITE INSPECTIONS TO ENSURE THAT CONTROL MEASURES ARE WORKING PROPERLY AND TO CORRECT PROBLEMS AS NEEDED.
  - (h) EMPLOY OTHER MEANS OF EROSION AND SEDIMENT CONTROL AS REQUIRED BY THE CHIEF BUILDING OFFICIAL OR DIRECTOR OF THE DEPARTMENT OF PUBLIC WORKS AS APPLICABLE.
- (2) SEDIMENT CONTROL**
- (a) USE SEDIMENT BASINS, SILT TRAPS, OR SIMILAR MEASURE TO RETAIN SEDIMENT TRANSPORTED BY RUNOFF WATER ON-SITE.
  - (b) COLLECT AND DIRECT SURFACE RUNOFF AT NON-EROSIVE VELOCITIES TO THE COMMON NATURAL WATERCOURSE OF THE DRAINAGE AREA.
  - (c) AVOID CONCENTRATING SURFACE WATER ANYWHERE EXCEPT SHULES OR WATERCOURSES.
  - (d) PREVENT MUD FROM BEING TRACKED ONTO THE PUBLIC ROADWAY BY TRAVELING OVER A TEMPORARY GRAVEL CONSTRUCTION ENTRANCE OR WASHING OFF VEHICLE TIRES BEFORE ENTERING A PUBLIC OR PRIVATE DRIVEWAY.
- (3) SLOPE CONSTRUCTION**
- (a) MINIMIZE LENGTH AND STEEPNESS OF SLOPES BY BENCHING, TERRACING OR CONSTRUCTING DIVERSION STRUCTURES.
  - (b) PRESERVE, MATCH, OR BLEND CUTS AND FILLS WITH THE NATURAL CONTOURS AND UNDULATIONS OF THE LAND.
  - (c) ROUND SHARP ANGLES AT THE TOP AND SIDES OF CUT AND FILL SLOPES.
  - (d) MAINTAIN CUT AND FILL SLOPES AT LESS THAN TWO-TO-ONE (2:1, RUN:RISE) SLOPE UNLESS A GEOLOGICAL AND ENGINEERING ANALYSIS INDICATES THAT STEEPER SLOPES ARE SAFE AND EROSION AND SEDIMENT CONTROL MEASURES CAN SUCCESSFULLY PREVENT EROSION.
- (4) PROTECTION OF WATERCOURSES AND DRAINAGE DUCTS**
- (a) PREPARE DRAINWAYS TO AVOID CONCENTRATED OR INCREASED RUNOFF FROM DISTURBED AREAS BY USING APPROPRIATE LINING MATERIALS OR ENERGY ABSORBING DEVICES TO REDUCE THE VELOCITY OF RUNOFF WATER.
  - (b) TRAP SEDIMENT-LOADED RUNOFF IN BASINS TO ALLOW SOIL PARTICLES TO SETTLE OUT BEFORE FLOWS ARE RELEASED TO RECEIVING WATERS. STORM DRAINS, STREETS OR ADJACENT PROPERTY. THIS STANDARD IS NOT MANDATORY FOR GRADING. THE SITE IS FULLY WINTERIZED AND STABILIZED PRIOR TO AND WHEN CONDUCTED BETWEEN APRIL 15 AND OCTOBER 15. REMOVE TRAPPED SEDIMENT TO A SUITABLE LOCATION ON-SITE OR AT A DISPOSAL SITE APPROVED BY THE COUNTY.
  - (c) DO NOT GRADE OR DRIVE EQUIPMENT IN A STREAMSIDE MANAGEMENT OR OTHER NET AREAS EXCEPT AS ALLOWED THROUGH THE COUNTY STREAMSIDE MANAGEMENT AREA ORDINANCE.
  - (d) DEPOSIT OR STORE EXCAVATED MATERIALS AWAY FROM WATERCOURSES.
  - (e) PROTECT ALL EXISTING OR NEWLY INSTALLED STORM DRAINAGE STRUCTURES FROM SEDIMENT CLOGGING.
  - (f) (7) USE STRAW BALES, FILTER FABRIC WRAPS AND DRAINAGE INLET PROTECTIONS IN A MANNER THAT DOES NOT CAUSE ADDITIONAL EROSION OR FLOODING OF A ROADWAY.
- (5) DISPOSAL OF EXCAVATED MATERIALS**
- (a) STOCKPILE TOPSOIL ON THE SITE FOR USE ON AREAS TO BE REVEGETATED.
  - (b) PLACE STOCKPILED SOIL IN LOCATIONS, SO THAT IF EROSION OCCURS, IT WILL NOT CONTRIBUTE TO OFFSITE SEDIMENT DISCHARGE.
  - (c) PROTECT STOCKPILED SOIL PROMPTLY THROUGH THE USE OF APPROPRIATE TIPS TO REDUCE THE RISK OF EROSION AND SEDIMENT TRANSPORT. APPLY MULCH OR OTHER PROTECTIVE COVERINGS ON STOCKPILED MATERIAL THAT WILL BE EXPOSED THROUGH THE WINTER SEASON.
  - (d) DISPOSE OF EXCAVATED MATERIAL NOT USED AT THE SITE AT A LOCATION APPROVED BY THE COUNTY.
- (6) DUST CONTROL**
- (a) ALL CONSTRUCTION AREAS, INCLUDING DISPOSAL SITES, SHALL BE TREATED AND MAINTAINED AS NECESSARY TO MINIMIZE THE EMISSION OF DUST. MAINTENANCE SHALL BE CONDUCTED AS NECESSARY TO PREVENT A NUISANCE TO OFFSITE PROPERTIES.
  - (b) ALL CONSTRUCTION SITES, INCLUDING DRIVEWAYS, SHALL BE MAINTAINED AS NECESSARY TO MINIMIZE THE EMISSION OF DUST AND PREVENT THE CREATION OF A NUISANCE TO ADJACENT PROPERTIES.
- (7) REVEGETATION**
- (a) APPLY TEMPORARY SEEDING AND MULCHING TO DENuded AREAS PRIOR TO OCTOBER 15 UNLESS THE PROJECT IS CONDITIONED OTHERWISE.
  - (b) ESTABLISH A PERMANENT VEGETATIVE COVER ON DENuded AREAS NOT OTHERWISE STABILIZED. PERMANENT VEGETATION GROUND COVER MUST CONTROL SOIL EROSION SATISFACTORILY AND SURVIVE SEVERE WEATHER CONDITIONS.
  - (c) RETAIN A VEGETATIVE BARRIER WHENEVER POSSIBLE AROUND PROPERTY BOUNDARIES.
  - (d) USE SELF-SUSTAINING, NON-INVASIVE PLANTS THAT REQUIRE LITTLE OR NO MAINTENANCE AND DO NOT CREATE AN EXTREME FIRE HAZARD.
  - (e) USE NATIVE PLANT SPECIES WHENEVER FEASIBLE.



TYP. A/C ROAD SECTION

SCALE: N.T.S.

12852 Earhart Ave. Suite 101  
Auburn, California 95602  
Phone (530) 885-6160  
E-Mail [info@peeksite.com](mailto:info@peeksite.com)









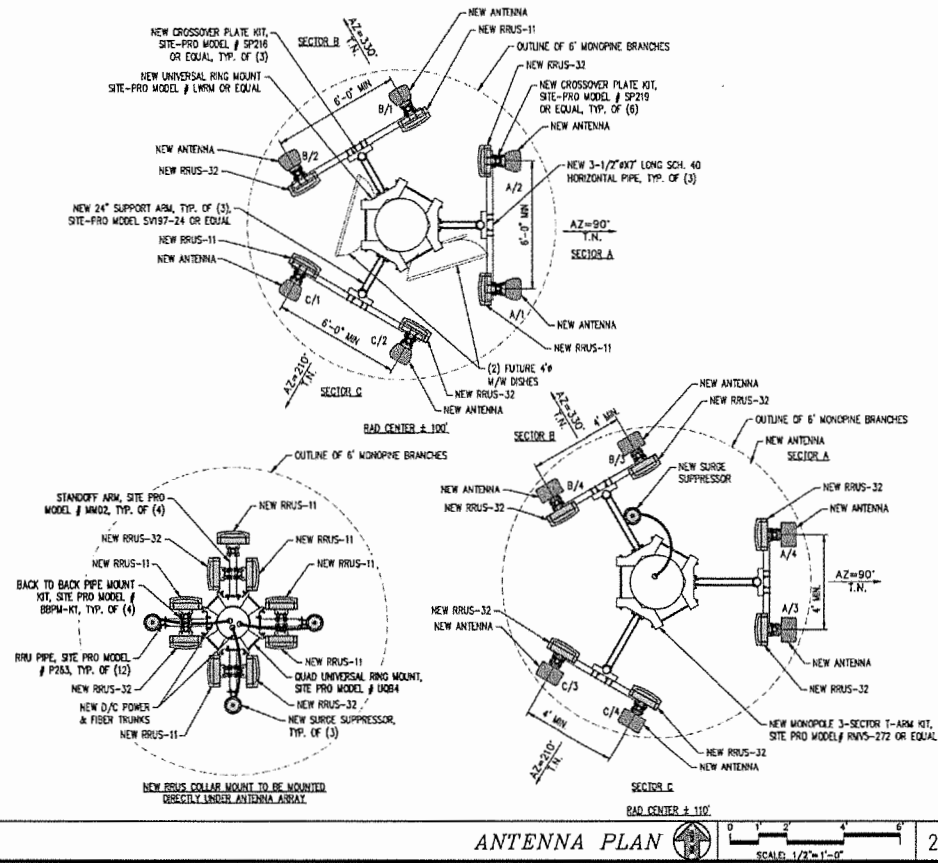


# RF SCHEDULE

SECTOR/POS.	ANTENNA MODEL	RAD CENTER	PHYSICAL AZIMUTH	RRU	TWA	FIBER LENGTH	COAX LENGTH	COAX DIA.	NO.
A/1	Q56656-3	± 100'	90°	(1) RRUS-11 & (1) RRUS-32 B2	N/A	± 160'	± N/A	N/A	-
A/2	Q56656-3	± 100'	90°	(2) RRUS-11 & (1) RRUS-32 B66	N/A	± 160'	± N/A	N/A	-
A/3	HBSA-W6SR-KU-H6	± 110'	90°	(1) RRUS-32 B30	N/A	± 170'	± N/A	N/A	-
A/4	HBSA-W6SR-KU-H6	± 110'	90°	(1) RRUS-32 B30	N/A	± 170'	± N/A	N/A	-
B/1	Q56656-3	± 100'	330°	(1) RRUS-11 & (1) RRUS-32 B2	N/A	± 160'	± N/A	N/A	-
B/2	Q56656-3	± 100'	330°	(2) RRUS-11 & (1) RRUS-32 B66	N/A	± 160'	± N/A	N/A	-
B/3	HBSA-W6SR-KU-H6	± 110'	330°	(1) RRUS-32 B30	N/A	± 170'	± N/A	N/A	-
B/4	HBSA-W6SR-KU-H6	± 110'	330°	(1) RRUS-32 B30	N/A	± 170'	± N/A	N/A	-
C/1	Q56656-3	± 100'	210°	(1) RRUS-11 & (1) RRUS-32 B2	N/A	± 160'	± N/A	N/A	-
C/2	Q56656-3	± 100'	210°	(2) RRUS-11 & (1) RRUS-32 B66	N/A	± 160'	± N/A	N/A	-
C/3	HBSA-W6SR-KU-H6	± 110'	210°	(1) RRUS-32 B30	N/A	± 170'	± N/A	N/A	-
C/4	HBSA-W6SR-KU-H6	± 110'	210°	(1) RRUS-32 B30	N/A	± 170'	± N/A	N/A	-

# RF SCHEDULE

SCALE: N.T.S. 1



# ANTENNA PLAN



SCALE: 1/2"=1'-0"

2

PROPRIETARY INFORMATION  
THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO PECK SITE-COM IS STRICTLY PROHIBITED.

CLIENT:



2600 CAMINO RAMON  
SAN RAMON, CA 94583

PROJECT INFORMATION:

# NEWTOWN

3921 SHOWS RD  
PLACERVILLE, CA 95667

REV. DATE DESCRIPTION BY

1	6-13-17	90% ZONING DOC'S	RB
2	8-3-17	REV 90% ZONING DOC'S	RB
3	8-21-17	100% ZONING DOC'S	RB

COORDINATING ENGINEER:

# Peek Site-Com

12852 Earhart Ave. Suite 101  
Auburn, California 95602  
Phone (530) 885-6160  
E-Mail info@peeksitcom.com

SEAL:



SITE # CHK: DRAWN BY:

CVL03158 RB

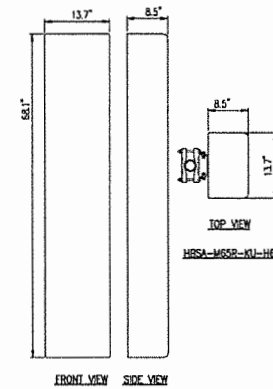
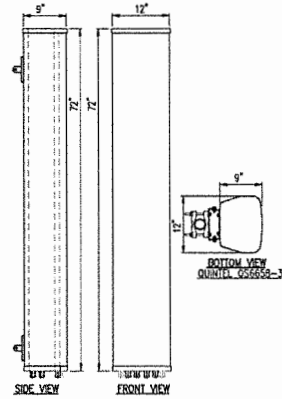
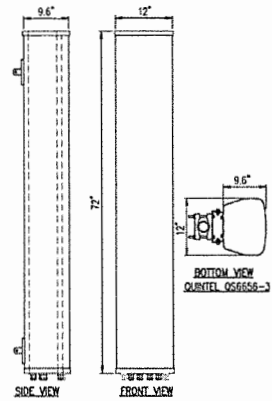
SHEET TITLE:

# ANTENNA PLAN

SHEET NUMBER REVISION

A-3 0

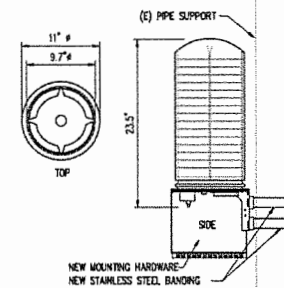
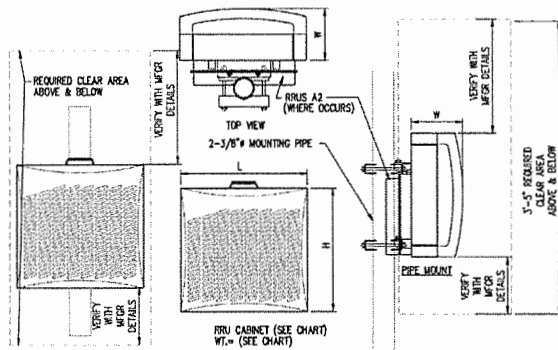




# ANTENNA DETAIL

SCALE: N.T.S.

1



# RRU DETAIL

SCALE: N.T.S.

3

# SURGE SUPPRESSOR DETAIL

SCALE: N.T.S.

2

PROPRIETARY INFORMATION  
THE INFORMATION CONTAINED IN THIS  
SET OF DRAWINGS IS PROPRIETARY  
BY NATURE. ANY USE OR  
DISCLOSURE OTHER THAN THAT WHICH  
RELATES TO PECK SITE-CDM IS  
STRICTLY PROHIBITED

CLIENT:



2600 CAMINO RAMON  
SAN RAMON, CA 94583

PROJECT INFORMATION:

## NEWTOWN

3921 SNOWS RD  
PLACERVILLE, CA 95667

REV. DATE: DESCRIPTION: BY:

1	6-13-17	50% ZONING DOC'S	RB
2	8-3-17	REV 50% ZONING DOC'S	RB
3	8-21-17	100% ZONING DOC'S	RB

COORDINATING ENGINEER:

Peek Site-Com  
12852 Earhart Ave. Suite 101  
Auburn, California 95602  
Phone (530) 895-6160  
E-Mail info@peeksitecom.com

SCALE:



SITE # CHK: DRAWN BY:

CVL03158 RB

SHEET TITLE:

## DETAILS

SHEET NUMBER: REVISION:

A-3.1 0



TOP OF MONOPINE  
BRANCHES @ ±122' AGL

OVERALL HEIGHT OF MONOPINE & TOP  
OF AT&T ANTENNAS @ ±115' AGL

AT&T RAD CENTER @  
±110' AGL

AT&T RAD CENTER @  
±100' AGL

BOTTOM OF AT&T  
ANTENNAS @ ±97' AGL

NEW AT&T ANTENNA, TYP. OF (4)  
PER SECTOR FOR A TOTAL OF (12)

NEW RRU, TYP. OF (18) & (3)  
FUTURE RRUS, MOUNTED ON RRU  
COLLAR MOUNT BELOW ANTENNAS

NEW SURGE SUPPRESSOR, TYP. OF (3)  
(2) FUTURE 4' W/M DISHES

FUTURE ANTENNAS BY OTHER CARRIERS

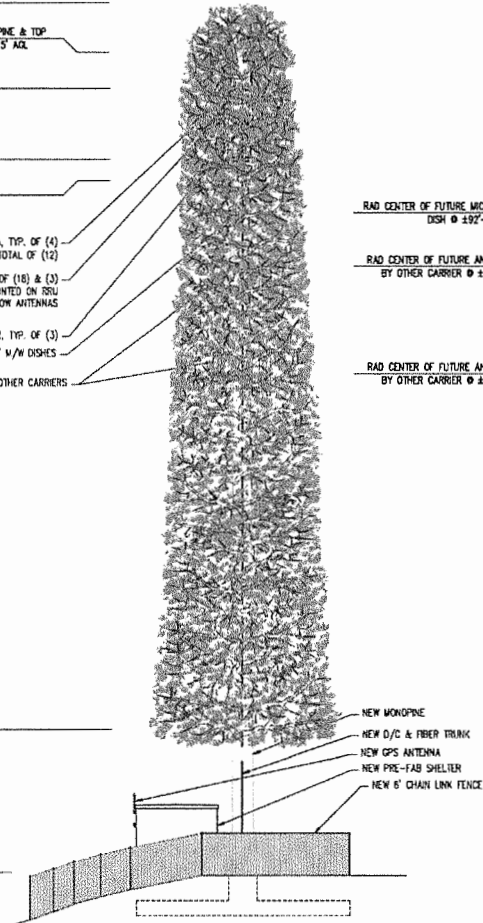
RAD CENTER OF FUTURE MICROWAVE  
DISH @ ±92'-0" AGL

RAD CENTER OF FUTURE ANTENNAS  
BY OTHER CARRIER @ ±85' AGL

RAD CENTER OF FUTURE ANTENNAS  
BY OTHER CARRIER @ ±70' AGL

START OF MONOPINE  
BRANCHES @ ±20' AGL

FINISH GRADE  
@ 0' AGL



SOUTH ELEVATION

0 4' 8' 16' 24'  
SCALE: 1/8"=1'-0"

2

NOTE:  
1. MONOPINE BRANCHES SHOWN  
ARE FOR ILLUSTRATIVE  
PURPOSES ONLY AND ARE NOT  
TO SCALE.  
2. TRUNK TO BE PAINTED KELLEY  
WOOD LUM GRAY BROWN OR  
EQUAL.  
3. ANTENNAS TO BE IDENTICAL  
WITH ANTENNA SODS.  
4. PEAK TO BE PAINTED BROWN

TOP OF MONOPINE  
BRANCHES @ ±122' AGL

OVERALL HEIGHT OF MONOPINE & TOP  
OF AT&T ANTENNAS @ ±115' AGL

AT&T RAD CENTER @  
±110' AGL

AT&T RAD CENTER @  
±100' AGL

BOTTOM OF AT&T  
ANTENNAS @ ±97' AGL

NEW AT&T ANTENNA, TYP. OF (4)  
PER SECTOR FOR A TOTAL OF (12)

NEW RRU, TYP. OF (18) & (3)  
FUTURE RRUS, MOUNTED ON RRU  
COLLAR MOUNT BELOW ANTENNAS

NEW SURGE SUPPRESSOR, TYP. OF (3)  
(2) FUTURE 4' W/M DISHES

FUTURE ANTENNAS BY OTHER CARRIERS

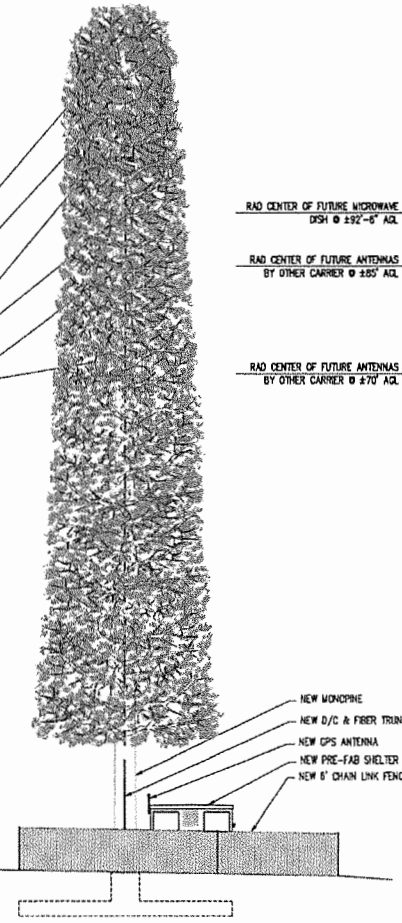
RAD CENTER OF FUTURE MICROWAVE  
DISH @ ±92'-0" AGL

RAD CENTER OF FUTURE ANTENNAS  
BY OTHER CARRIER @ ±85' AGL

RAD CENTER OF FUTURE ANTENNAS  
BY OTHER CARRIER @ ±70' AGL

START OF MONOPINE  
BRANCHES @ ±20' AGL

FINISH GRADE  
@ 0' AGL



NORTH ELEVATION

0 4' 8' 16' 24'  
SCALE: 1/8"=1'-0"

1

PROPRIETARY INFORMATION  
THE INFORMATION CONTAINED IN THIS  
SET OF DRAWINGS IS PROPRIETARY  
BY NATURE. ANY USE OR  
DISCLOSURE OTHER THAN THAT WHICH  
RELATES TO PEAK SITE-COM IS  
STRICTLY PROHIBITED

CLIENT:



2600 CAMINO RAMON  
SAN RAMON, CA 94583

PROJECT INFORMATION:

NEWTOWN

3821 SNOOK RD  
PLACERVILLE, CA 95667

REV. DATE: DESCRIPTION: BY:

1	6-13-17	90% ZONING DOC'S	RB
2	8-3-17	REV 90% ZONING DOC'S	RB
3	8-21-17	100% ZONING DOC'S	RB

COORDINATING ENGINEER:

Peek Site-Com

12852 Earhart Ave. Suite 101  
Auburn, California 95602  
Phone (530) 885-6160

E-Mail info@peaksitecom.com

SEAL:



SITE # DRAWN BY:

CVL03158 RB

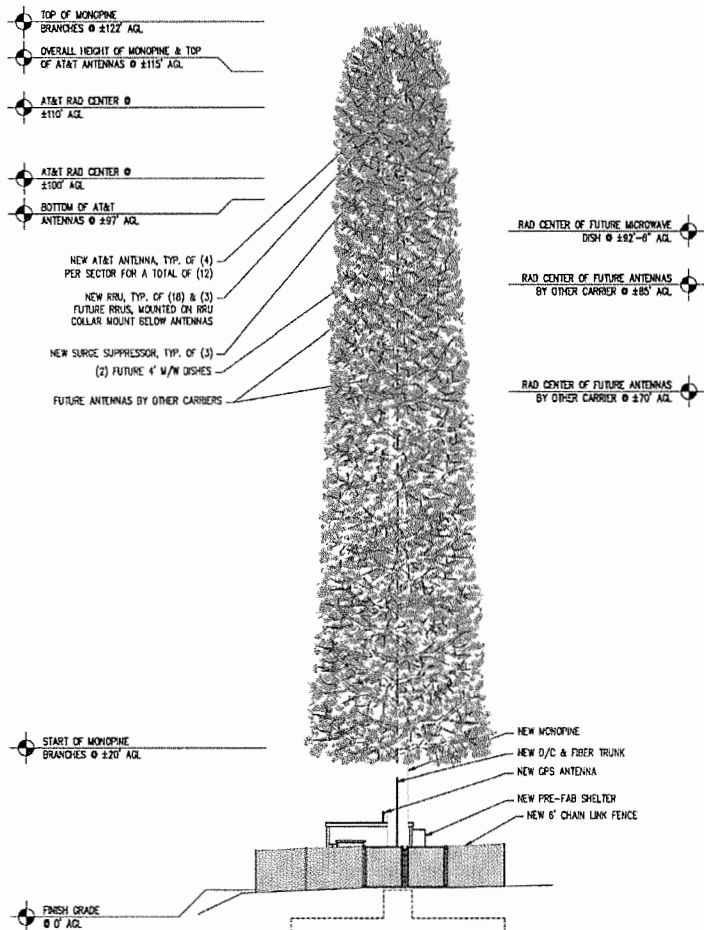
SHEET TITLE:

ELEVATIONS

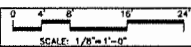
SHEET NUMBER: REVISION:

A-4 0

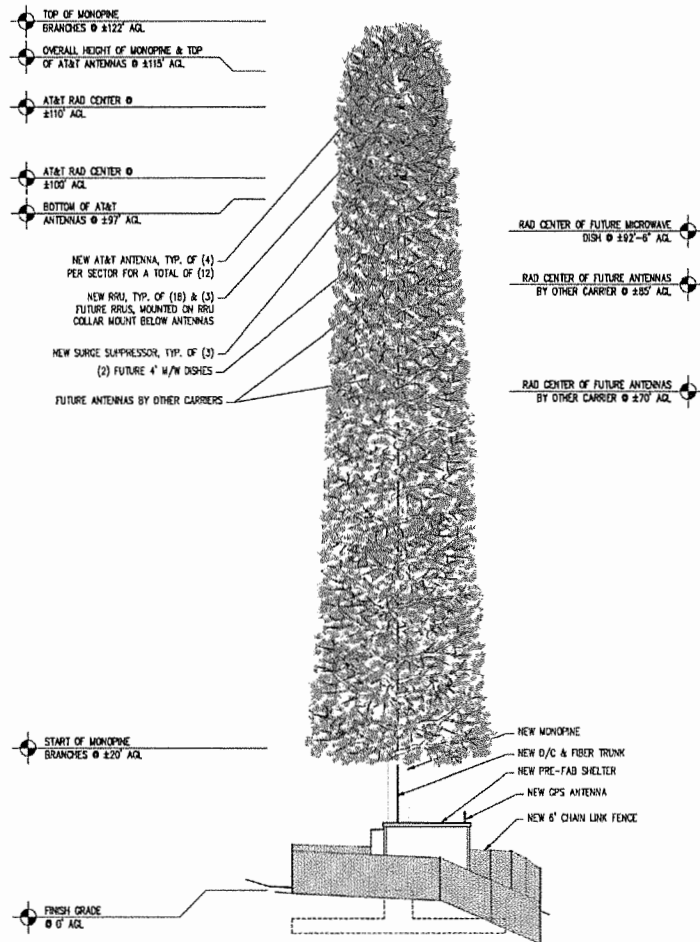




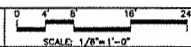
EAST ELEVATION



2



WEST ELEVATION



1

- NOTE:
1. MONOPINE BRANCHES SHOWN ARE FOR ILLUSTRATING PURPOSES ONLY AND ARE NOT TO SCALE.
  2. TRUNK TO BE PAINTED KELLY BROWN LSC CHAIN BROWN OR EQUAL.
  3. ANTENNAS TO BE CONCEALED WITH ANTENNA DOCS.
  4. RING TO BE PAINTED BROWN.

PROPRIETARY INFORMATION

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO PEEK SITE-CDM IS STRICTLY PROHIBITED

CLIENT:



2600 CAMINO RAMON  
SAN RAMON, CA 94583

PROJECT INFORMATION:

NEWTOWN

3921 SHOWS RD  
PLACERVILLE, CA 95667

REV: DATE: DESCRIPTION: BY:

1	6-13-17	SUR ZONING DOCS	RB
2	8-3-17	REV SUR ZONING DOCS	RB
3	8-21-17	100% ZONING DOCS	RB

COORDINATING ENGINEER:

Peek Site-Com

12852 Earhart Ave, Suite 101  
Auburn, California 95602  
Phone (530) 885-6160

E-Mail info@peeksitecom.com

SEAL:



SITE # CHK: DRAWN BY:

CVL03158 RB

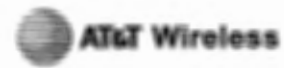
SHEET TITLE:

ELEVATIONS

SHEET NUMBER: REVISION:

A-4.1 0





CVL03158 Newtown  
3821 Snows Road, Placerville, CA  
Photosynth Produced on: 6-23-2017



BY *Roger Thomas* Advanced SIM  
Photo Simulation Solutions  
Contact (925) 202-8507  
EXECUTIVE SECRETARY

Exhibit G  
Site 2 Newtown

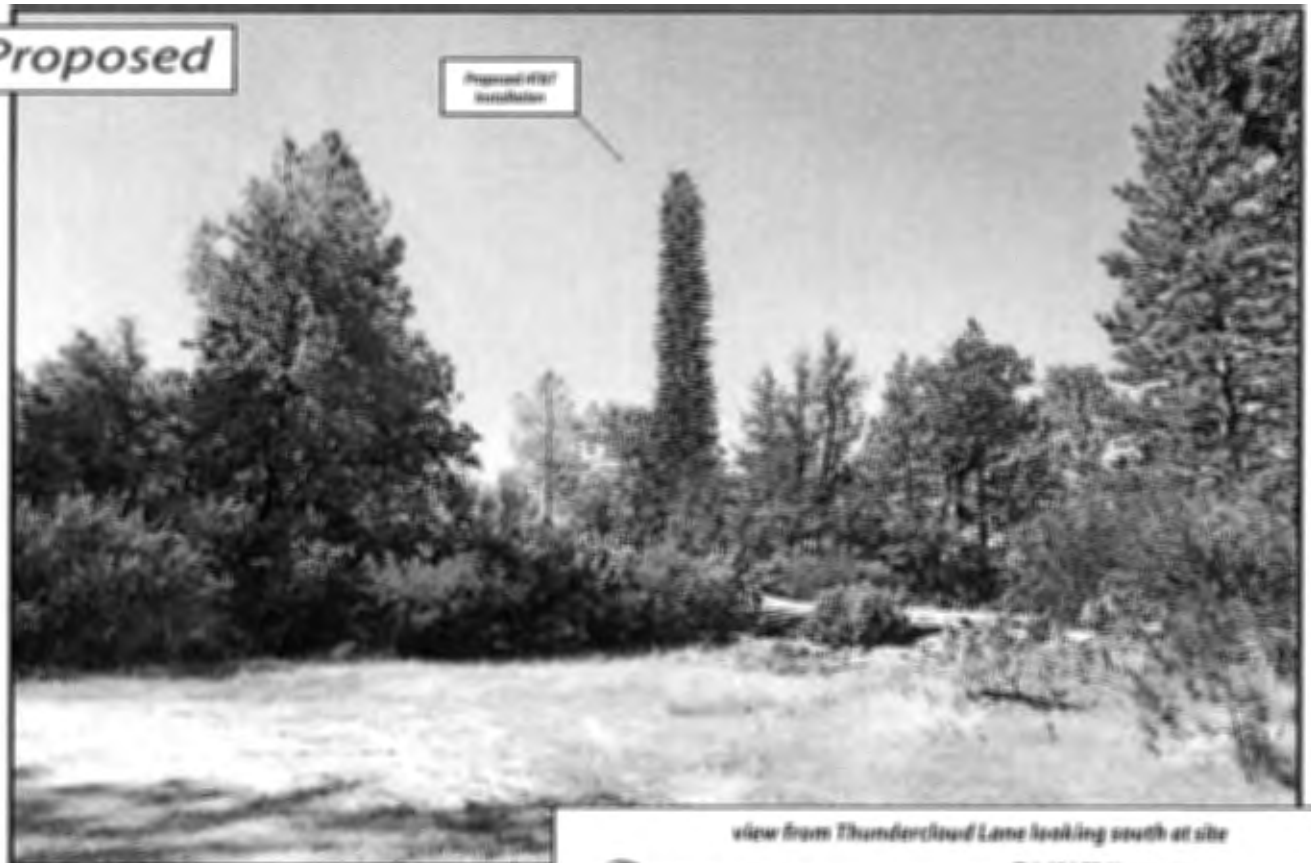
Shot Point Map



**Existing**




**Proposed**



*view from Thundercloud Lane looking south at site*

**AdvanceSim**  
Phone Simulation Software  
Contact ( 925 ) 202-8507

 **AT&T Wireless**

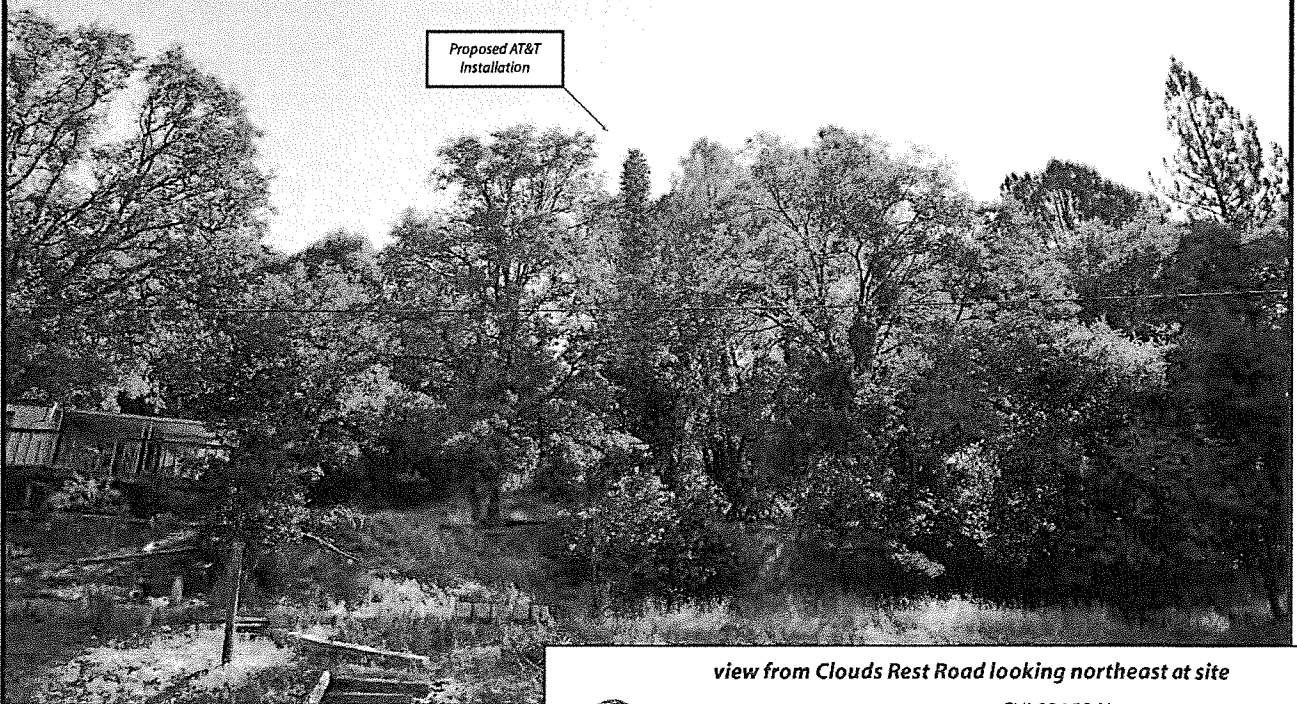
Cvt.03158 Newport  
3821 Snows Road, Placerville, CA  
Photosim Produced on: 4-23-2017



*Existing*



*Proposed*



*view from Clouds Rest Road looking northeast at site*

**AdvanceSim**  
Photo Simulation Solutions  
Contact ( 925 ) 202-8507

 **AT&T Wireless**

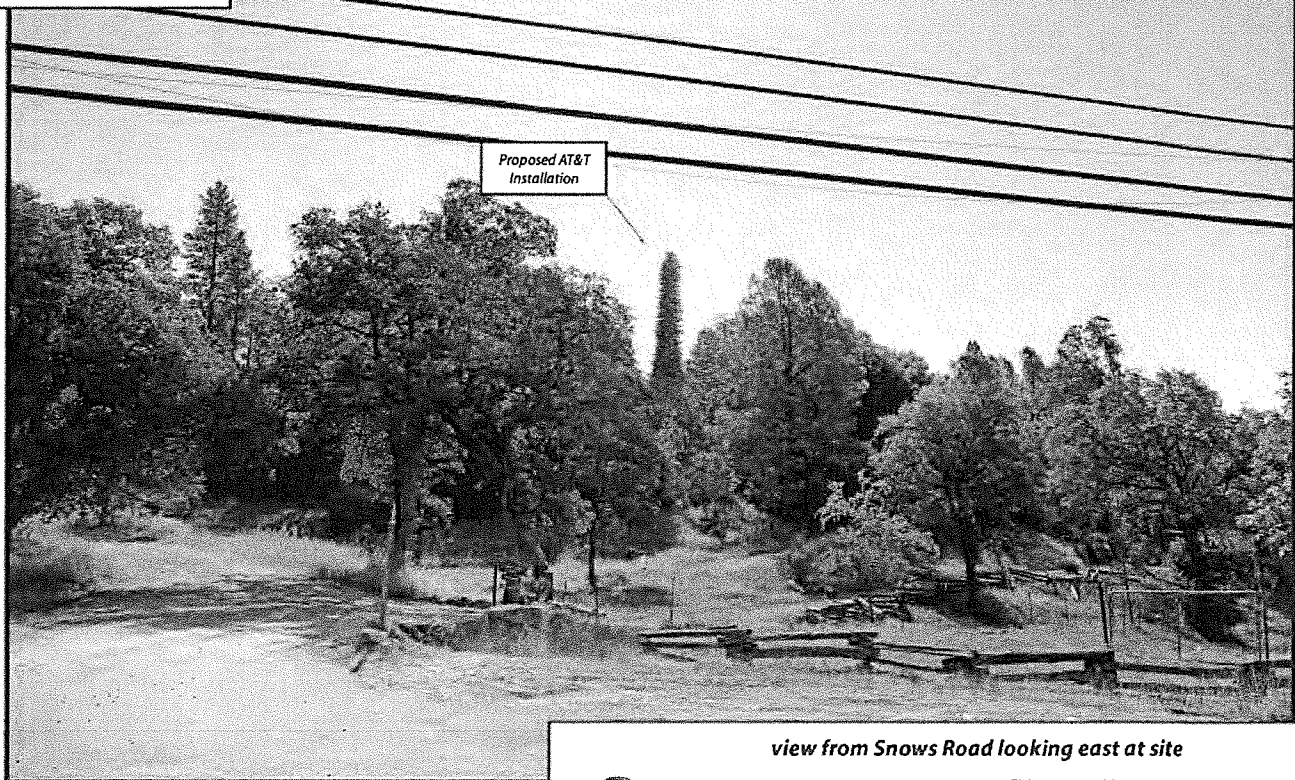
CVL03158 Newtown  
3821 Snows Road, Placerville, CA  
Photosims Produced on 6-23-2017



*Existing*



*Proposed*



Proposed AT&T  
Installation

*view from Snows Road looking east at site*

**AdvanceSim**  
Photo Simulation Solutions  
Contact ( 925 ) 202-8507

 **AT&T Wireless**

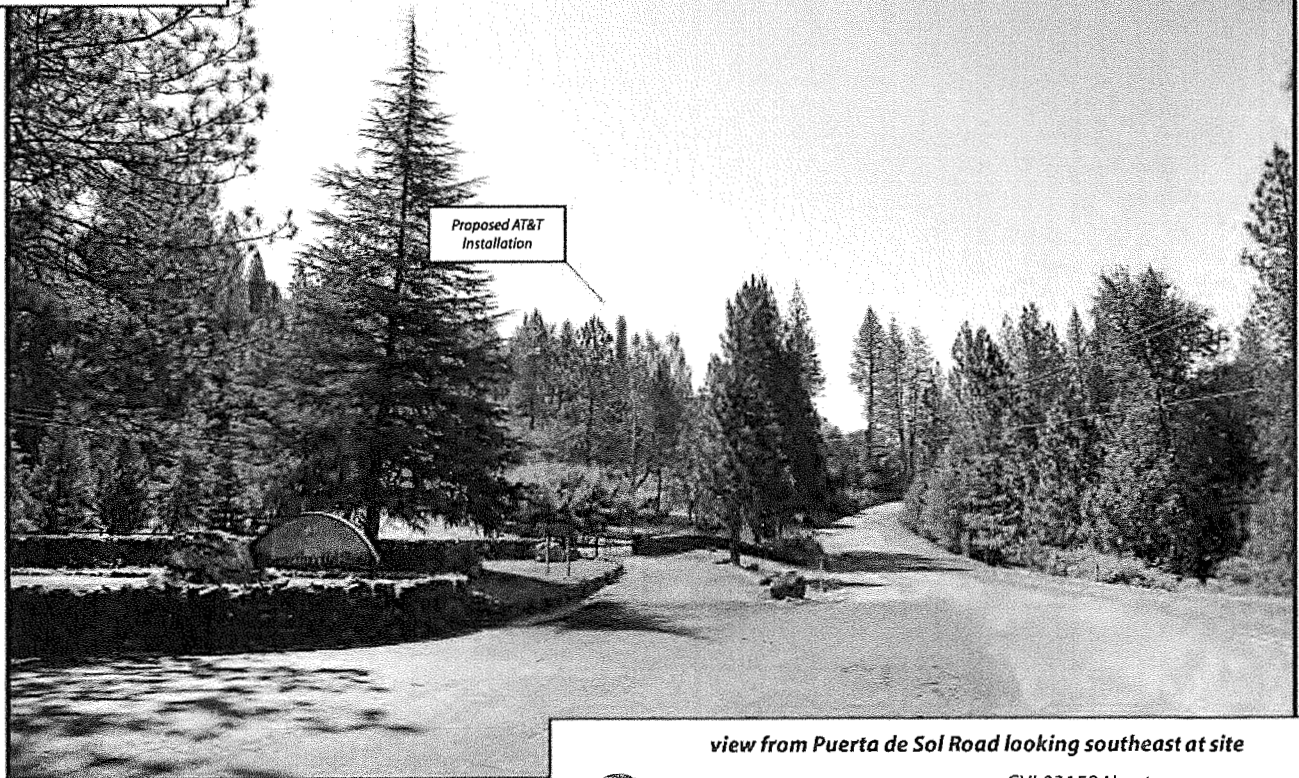
CVL03158 Newtown  
3821 Snows Road, Placerville, CA  
Photosims Produced on 6-23-2017



*Existing*



*Proposed*



*view from Puerta de Sol Road looking southeast at site*

**AdvanceSim**  
Photo Simulation Solutions  
Contact ( 925 ) 202-8507



**AT&T Wireless**

CVL03158 Newtown  
3821 Snows Road, Placerville, CA  
Photosims Produced on 6-23-2017



# CVL03158 Zoning Propagation Map

May 19<sup>th</sup>, 2017

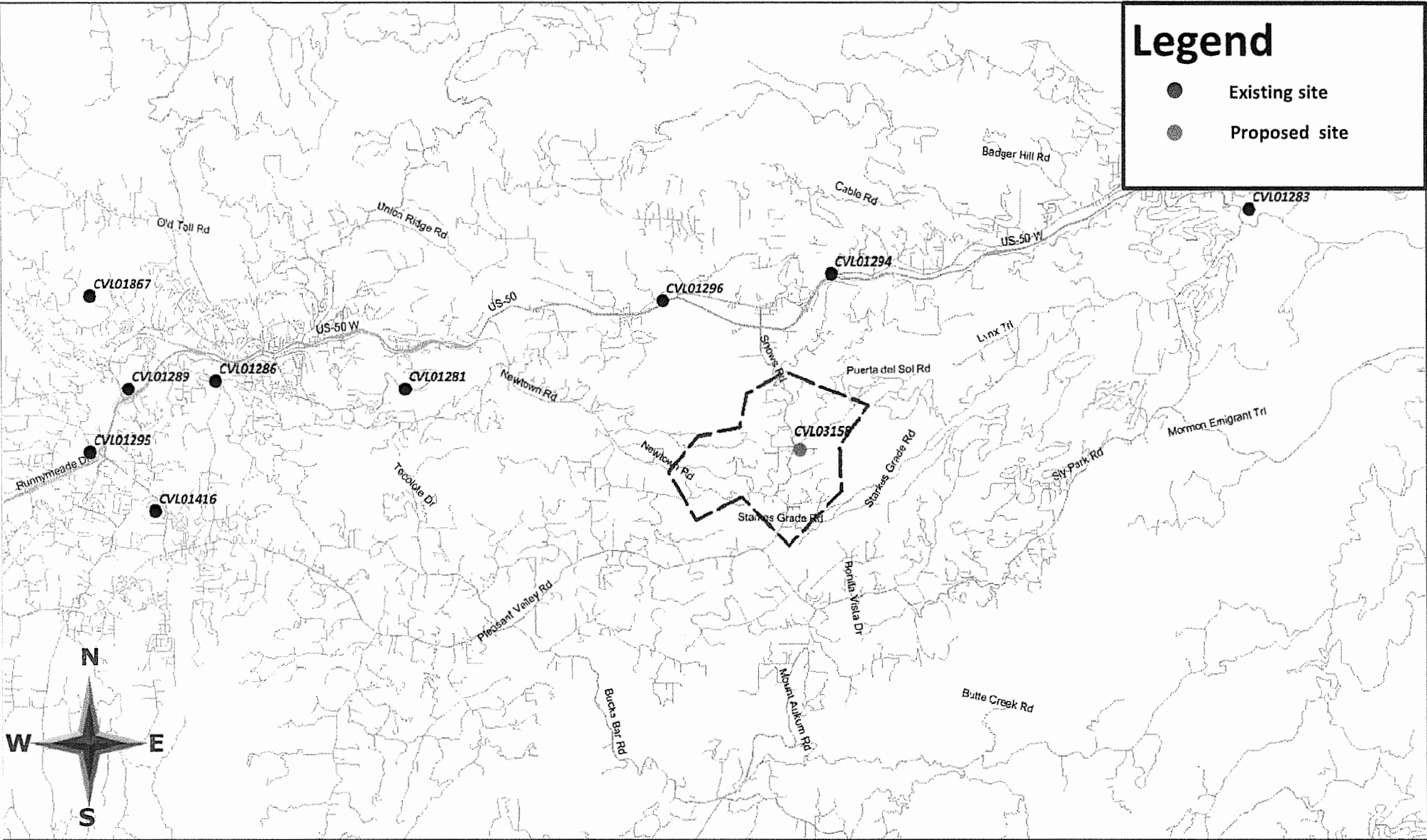
APPROVED  
EL DORADO COUNTY  
PLANNING COMMISSION  
Board of Supervisors  
September 11, 2018  
By: *Roger T. [Signature]*  
EXECUTIVE SECRETARY

Exhibit H

Site 2 Newtown

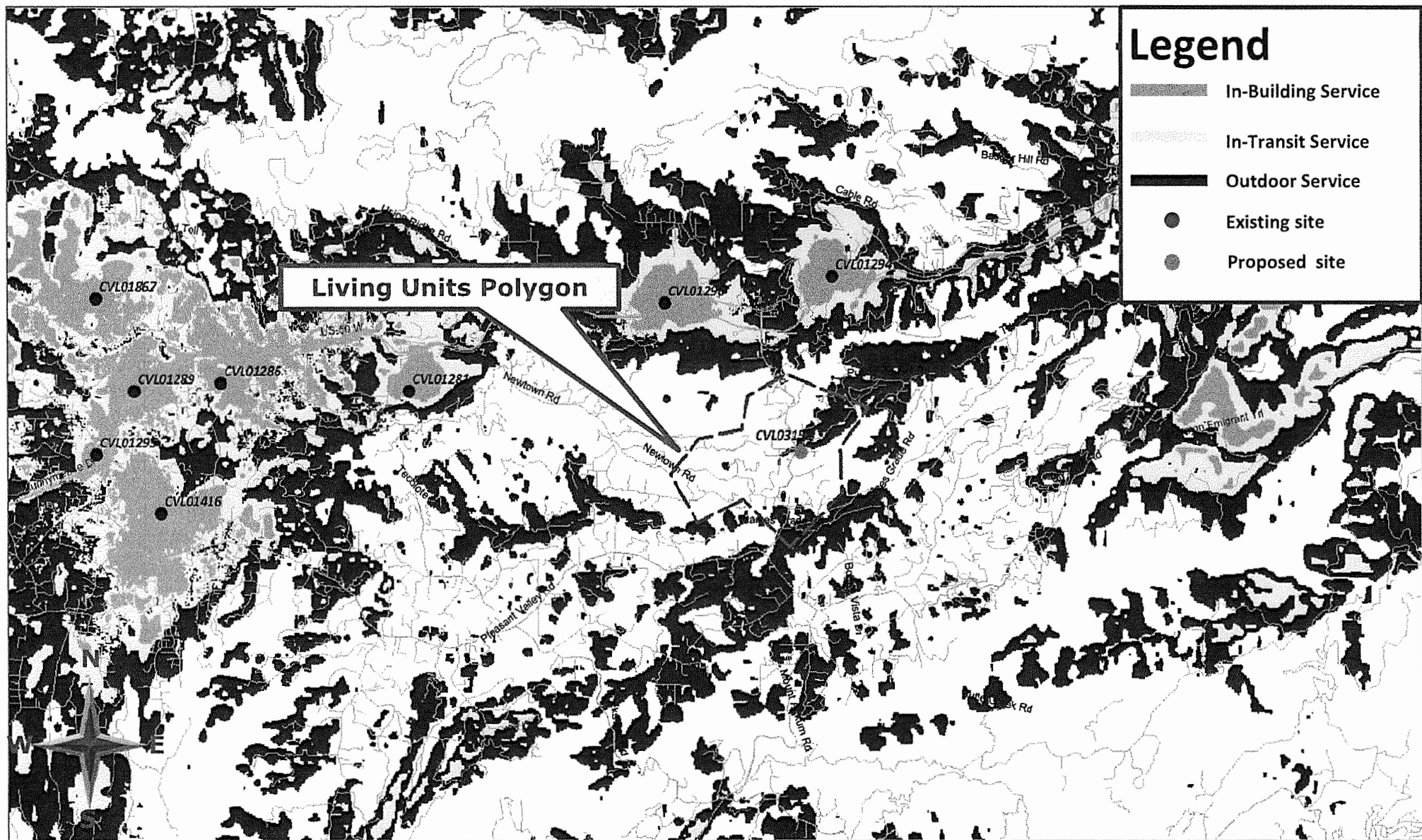


# Street View With Existing and Proposed Site

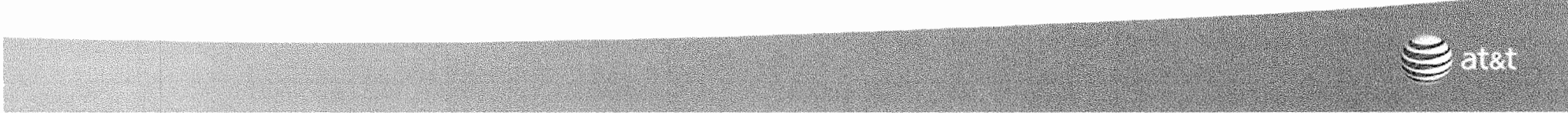




# Existing LTE 700 Coverage











**WATERFORD**  
COMPLIANCE...FROM START TO SIGNAL

APPROVED  
EL DORADO COUNTY  
~~PLANNING COMMISSION~~  
Board of Supervisors  
DATE September 11, 2018  
BY Roger Trout/cmt  
EXECUTIVE SECRETARY

## Radio Frequency Emissions Compliance Report For AT&T Mobility

Site Name: Newtown  
Address: 3921 Snows Road  
Placerville, CA  
Report Date: July 3, 2017

Site Structure Type: Monopine  
Latitude: 38.712287  
Longitude: -120.66613  
Project: New Build

### General Summary

AT&T Mobility has contracted Waterford Consultants, LLC to conduct a Radio Frequency Electromagnetic Compliance assessment of the proposed Newtown site located at 3921 Snows Road, Placerville, CA. This report contains information about the radio telecommunications equipment to be installed at this site and the surrounding environment with regard to RF Hazard compliance. This assessment is based on installation designs and operational parameters provided by AT&T Mobility.

The compliance framework is derived from the Federal Communications Commission (FCC) Rules and Regulations for preventing human exposure in excess of the applicable Maximum Permissible Exposure ("MPE") limits. At any location at this site, the power density resulting from each transmitter may be expressed as a percentage of the frequency-specific limits and added to determine if 100% of the exposure limit has been exceeded. The FCC Rules define two tiers of permissible exposure differentiated by the situation in which the exposure takes place and/or the status of the individuals who are subject to exposure. General Population / Uncontrolled exposure limits apply to those situations in which persons may not be aware of the presence of electromagnetic energy, where exposure is not employment-related, or where persons cannot exercise control over their exposure. Occupational / Controlled exposure limits apply to situations in which persons are exposed as a consequence of their employment, have been made fully aware of the potential for exposure, and can exercise control over their exposure.

Frequency (MHz)	Limits for General Population/ Uncontrolled Exposure		Limits for Occupational/ Controlled Exposure	
	Power Density (mW/cm <sup>2</sup> )	Averaging Time (minutes)	Power Density (mW/cm <sup>2</sup> )	Averaging Time (minutes)
30-300	0.2	30	1	6
300-1500	f/1500	30	f/300	6
1500-100,000	1.0	30	5.0	6

f=Frequency (MHz)

In situations where the predicted MPE exceeds the General Population threshold in an accessible area as a result of emissions from multiple transmitters, FCC licensees that contribute greater than 5% of the aggregate MPE share responsibility for mitigation.

Based on the computational guidelines set forth in FCC OET Bulletin 65, Waterford Consultants, LLC has developed software to predict the overall Maximum Permissible Exposure possible at any particular location given the spatial orientation and operating parameters of multiple RF sources. These theoretical results represent worst-case predictions as emitters are assumed to be operating at 100% duty cycle.

## Exhibit I Site 2 Newtown

Page 1



For any area in excess of 100% General Population MPE, access controls with appropriate RF alerting signage must be put in place and maintained to restrict access to authorized personnel. Signage must be posted to be visible upon approach from any direction to provide notification of potential conditions within these areas. Subject to other site security requirements, occupational personnel should be trained in RF safety and equipped with personal protective equipment (e.g. RF personal monitor) designed for safe work in the vicinity of RF emitters. Controls such as physical barriers to entry imposed by locked doors, hatches and ladders or other access control mechanisms may be supplemented by alarms that alert the individual and notify site management of a breach in access control. Waterford Consultants, LLC recommends that any work activity in these designated areas or in front of any transmitting antennas be coordinated with all wireless tenants.

## Analysis

AT&T Mobility proposes the following installation at this location:

- Install nine (9) new panel antennas
- Install nine (9) new RRUS-11 Remote Radio Heads
- Install twelve (12) new RRUS-32 Remote Radio Heads

The antennas will be mounted on a 122-foot Monopine with centerlines at 100 and 110 feet above ground level. The antennas will be oriented toward 90, 330 and 210 degrees. The Effective Radiated Power (ERP) in any direction from all AT&T Mobility operations will not exceed 26,123 Watts. Other appurtenances such as RRUs and hybrid cable are not sources of RF emissions. From this site, AT&T Mobility will enhance voice and data services to surrounding areas in licensed 700, 850, 1900, 2100 and 2300 MHz bands. No other antennas are known to be operating in the vicinity of this site.

Power density decreases significantly with distance from any antenna. The panel-type antennas to be employed at this site are highly directional by design and the orientation in azimuth and mounting elevation, as documented, serve to reduce the potential to exceed MPE limits at any location other than directly in front of the antennas. For accessible areas at ground level, the maximum predicted power density level resulting from all AT&T Mobility operations is 0.6875% of the FCC General Population limits (0.1375% of the FCC Occupational limits). Incident at adjacent buildings depicted in Figure 1, the maximum predicted power density level resulting from all AT&T Mobility operations is 2.189% of the FCC General Population limits (0.4378% of the FCC Occupational limits). The proposed operation will not expose members of the General Public to hazardous levels of RF energy and will not contribute to existing cumulative MPE levels on walkable surfaces at ground or at adjacent buildings by 5% of the General Population limits.

Waterford Consultants, LLC recommends posting contact information signage at the gate that informs personnel entering the site of basic precautions to be followed when working around antennas. RF alerting signage (Warning) should be posted at the base of the proposed Monopine to inform authorized climbers of potential conditions near the antennas. These recommendations are depicted in Figure 2.



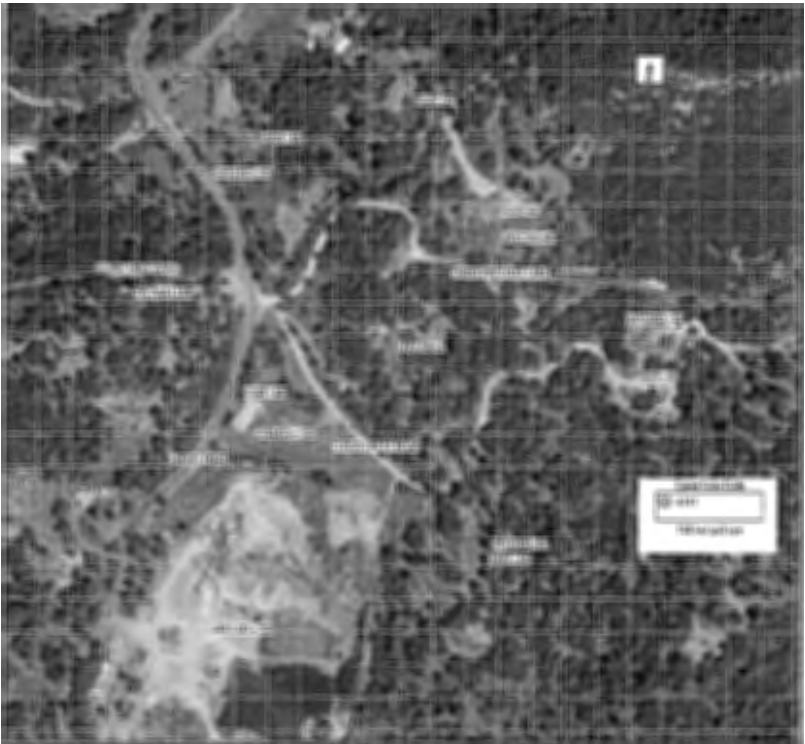


Figure 1: Antenna Locations

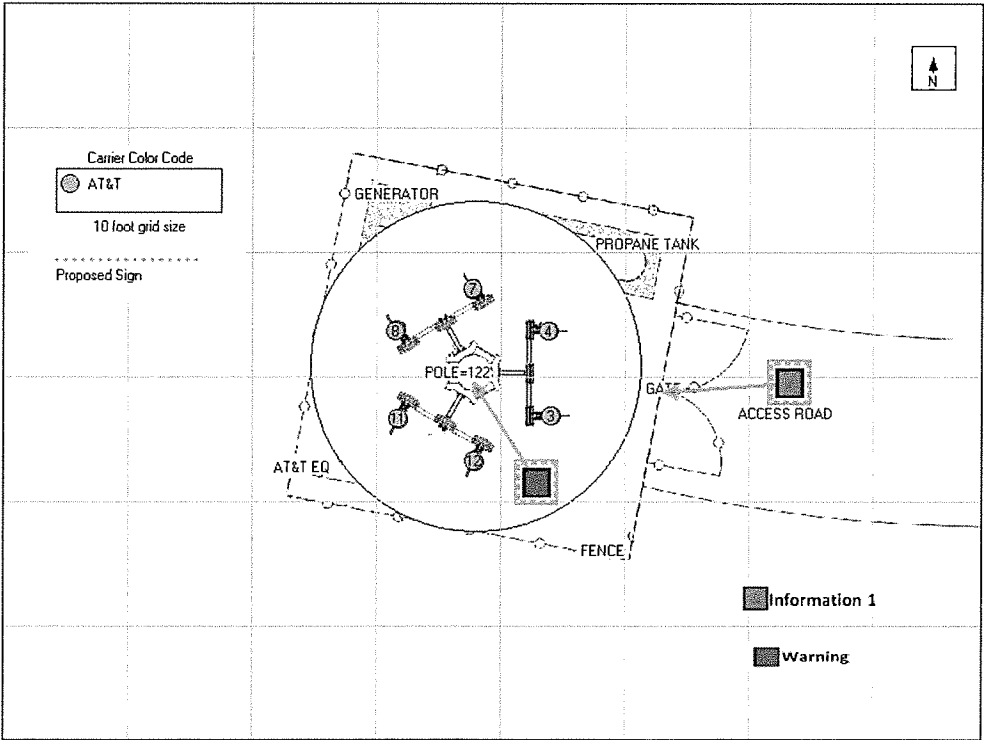


Figure 2: Mitigation Recommendations



### Compliance Statement

Based on information provided by AT&T Mobility and predictive modeling, the installation proposed by AT&T Mobility at 3921 Snows Road, Placerville, CA will be compliant with Radiofrequency Radiation Exposure Limits of 47 C.F.R. § 1.1307(b)(3) and 1.1310. RF alerting signage and restricting access to the Monopine to authorized climbers that have completed RF safety training is required for Occupational environment compliance.

### Certification

I, David H. Kiser, am the reviewer and approver of this report and am fully aware of and familiar with the Rules and Regulations of both the Federal Communications Commissions (FCC) and the Occupational Safety and Health Administration (OSHA) with regard to Human Exposure to Radio Frequency Radiation, specifically in accordance with FCC's OET Bulletin 65. I have reviewed this Radio Frequency Exposure Assessment report and believe it to be both true and accurate to the best of my knowledge.

