

# at&t

PROJECT TEAM

## SITE NUMBER: CVL03411 SITE NAME: SOAPWEED

4070 STOPE DR PLACERVILLE, CA 95667

TITLE SHEET
GENERAL NDTES
SITE SIGNAGE
SITE SURVEY
SITE SURVEY

SHEET INDEX

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| CODE COMPLIANCE  |  | VICII  | VITY MAP   | DIRECTIONS FI  | ROM .                      | AT&T  | PROJECT DESCRIPTION   |
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| OCCUPANCY & CONST. T   | 'YPE   | SPECIAL  | INSPECTIONS  | APPROV   | 4LS                        |   |   |
| DCCUPANCY: U (UNNANNED)  |  | SEE SPECIAL INSPECTION FORM                    |  | APPROVED BY:   | NITIALS:                   | DATE:   | 4   |
| CONSTRUCTION TYPE: V-B   | ICTION TYPE: V-B  1. PDST-INSTALLED ANCHORS 2. HIGH STRENGTH BOLTING   |  |  | AT&T: VENCOR:  |                            |   | GENERAL CONTRACTOR NOTES  |
|  |  |  |  | R.F.:  |                            |   |   |
|  |  |  |  | LEASING/LANDLORD:  |                            |   | 00 NOT SCALE DRAWNGS THESE DRAWNGS ARE FORNATIED TO BE FULL SIZE  |
|  |  |  |  | ZONING:  |                            |   | 24"X36". CONTRACTOR SHALL VERFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOBSITE   |
| ACCESSIBILITY REQUIREMENTS:  | ND/C400CD  | Exhibit F                                      |  | CONSTRUCTION:  |                            |   | AND SHALL INMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING   |
| THIS FACULTY IS UNMANNED AND NOT FOR HUMAN HABITATION, HAI<br>ACCESS REDUREMENTS ARE NOT REQUIRED IN ACCORDANCE WITH T<br>CALIFORNIA BUILDING CODE, CHAPTER 11B, EXCEPTION SECTION 11B-  | THE 2016   | Site 4 Soapw                                   | eed  | POWER/TELCO:   |                            |   | WITH THE WORK OR MATERIAL ORDERS OR BE RESPONSIBLE FOR THE SAME.  |
| The second second services that the second s |  |  |  | PG&E:  |                            |   | SG INC  |

PROPRIETARY INFORMATION

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



2600 CAMINO RAWON

PROJECT INFORMATION:

SOAPWEED 4070 STOPE DR PLACERVILLE, CA 95687

| Į.            | REV: | = DATE: === | DESCRIPTION:         | BY:      |
|---------------|------|-------------|----------------------|----------|
|               | -    | 6-14-17     | 90% ZONING DOC'S     | RS       |
| -             | 2    | 8-3-17      | REV 90% ZONING DOC'S | RB       |
| Approximate a | 3    | 8-21-17     | 100% ZONING DOC'S    | RB       |
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Peek Site-Com

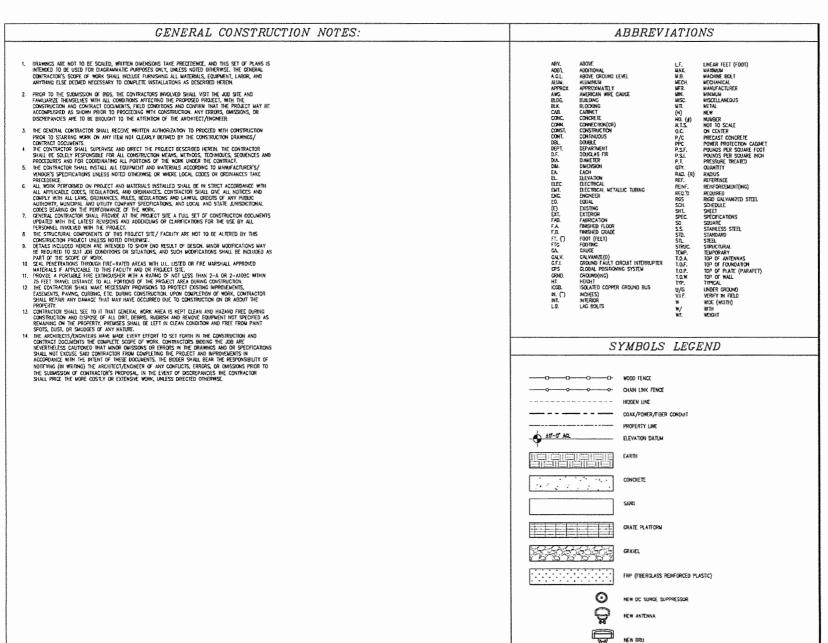
COORDINATING ENGINEER:

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

E-Mail info@peeksitecom.com

CVL03411 -SHEET TITLE: =====

TITLE SHEET



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

CLIENT:



2600 CAMINO RAMON SAN RAMON, CA 94583

PROJECT INFORMATION:

SOAPWEED

| REV. | = DATE: ==== | DESCRIPTION:         | == BY: |
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| 2    | 8-3-17       | REV 90% ZONING DOC'S | RB     |
| 3    | 8-21-17      | 100% ZONING DOC'S    | RB     |
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Peek Site-Com

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

EAL:

COORDINATING ENGINEER:



GENERAL NOTES

GN-1

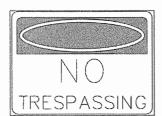


This Site Operated by:

A T.K.T MOBILITY
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SAN FANDI, CA 94583
N CASE OF RIFE AND THE ACED FOR PAUTIDINEN
TO DEACTIVATE ANTENNAS CALL
THE FOLLOWING NAMBER:
(or 24 Hour Emergency Contact and Access Please Call:
(dob) 832—6450

Reference Site CM.03158 Site Address: 4070 STOPE DR. PLACERVILE, CA 95667

#### FENCED COMPOUND SIGNAGE



FENCED COMPOUND SIGNAGE

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INFORMATION SIGN 1-1

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ILETERS THE REPLINE SWALL ME IN 1/3 MON LETTERS.

THE PLACEMENT OF TEXT SWALL BE COME IN A MANNER THAT WILL PERMIT EAST READING
FROM A DISTANCE OF APPROXIMATLY 6 STEET IN FRONT OF THE SIGN.

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INFORMATION SIGN 1-2

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INFORMATION SIGN 1-4

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#### INFORMATION SIGNAGE

INFORMATION

STAY BACK A REPRAIN OF 9 PER

O ON THIS STRUCTURE

GENERAL NOTES

## AUTHORIZED PERSONNEL ONLY

DOOR/EQUIPMENT SIGN

Property of AT&T

Authorized Personnel Only

In case of emergency, or prior to performing maintenance on this site, call

## INFORMATION

Federal Communications Communication Tower Registration Number

1234567

ated in accurationice with federal Communicat Commission rules and antenna tower registerit 47CR 17.A[g].

12

#### FCC ASR SIGNAGE

Authorized
Personnel Only

to Trespossing

In case of emergency, or prior to performing maintenance on this site, call and reference cell site number

#### NOTE

- CONTRACTOR SHALL INSTALL ALL REFORMATION SCHALE IN ACCORDANCE W/ ATAT METILESS SOCIAMINE [65: 6074, RF ESPOSICE POLICY AND RE SAFETY COMPLIANCE PROCESSAL (ATRIST EXTROL.
- CONTRACTOR SHALL CONTACT ATAT R-RESC FOR RECORDINGS ON USE LEVELS AND RESTRUCTIONS ON LEVEL AND LOCATION OF SIGNAGE

## WARNING



Beyond This Point you are entering a controlled area where RF Emissions exceed the FCC Controlled Exposure limits Februs to day all posted signs and after publishme could result in service hipsy

Rec PCC 47CFR 1,1307(b)

## CAUTION



Beyond This Point you are entering a controlled area where RF Emissions may exceed the FCC Controlled Exposure limits

Obey all posted signs and alte guidelines for working in an RF environment

Bed FCC 47CFR 1,1307[b]

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## NOTICE



Beyond This Point you are entering an area where RF Emissions may exceed the FCC General Population Exposure Limits

Follow oil posted eigns and site guidelines for working in an RF environment.

Bet FCC 47CFR 1,1907 (b)

NOTICE SIGN

#### PROPRIÉTARY INFORMATION

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= CLENT: ====



2600 CAMINO RAMON SAN RAMON, CA 94583

PROJECT INFORMATION

## SOAPWEED 4070 STOPE DR PLACERVILLE, CA 95967

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| STOCKS. | 2    | B-3-17       | REV 90% ZONING DOC'S | RB  |
| COMME.  | 3    | 8-21-17      | 100% ZONING DOC'S    | RE  |
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COORDINATING ENGINEES

= 514.5

#### Peek Site-Com

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

E-Mail info@peeksitecom.com

MOS CS TONE OF MOS CS

SITE SIGNAGE

T NUMBER: REWISIO

GN-2

0

SHELTER/CABINET DOORS SIGNACE

GATE SIGNAGE

CAUTION AND WARNING SIGN

DATE OF SURVEY: 04-26-17

SURVEYED BY OR UNDER DIRECTION OF: KENNETH D. CER., R.C.E. 14803 LOCATED IN THE COUNTY OF EL DORADO, STATE OF CALIFORNIA BEARINGS SHOWN ARE BASED UPON MONUMENTS FOUND AND RECORD INFORMATION. THIS IS NOT A BOUNDARY SURVEY.

ELEVATIONS SHOWN ON THIS PLAN ARE BASED UPON U.S.C.S. N.A.V.O. 88 DATUM: ADOVE MEAN SEA LOVEL.

N.C.V.D. 1929 CORRECTION: SUBTRACT 2.84" FROM ELEVATIONS SHOWN. CONTOUR INTERVAL: 1 FT.

CONTRACTOR IS RESPONSIBLE TO VERIFY LEASE AREA PRIOR TO CONSTRUCTION.

ASSESSOR'S PARCEL NUMBER: D85-010-13-100 OAVID JOSEPHI RONZONE TR P.O. BOX 889 EL DORADO, CA 95623 OWNER(S):

A.T.& T. Mobility

Project No./Name: CM.D3411 / Soggweed

4070 Stope Drive PLocerville, CA 95667 El Dorado County

Date of Observation: 04-28-17

Equipment/Procedure Used to Obtain Coordinates: Trimble Geo XT post processed with Pathfinder Office software.

Type of Antenna Mount: Proposed Managine Tower

Coordinates (Center Lease Area)

N 36'48'29.46" (NADB3) N 36'48'29.81" (NAD27) W 120'41'52 68" (NADB3) W 120'41'48.94" (NAD27)

ELEVATION of Ground at Structure (NAVD88) 3151' AMSL

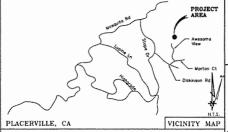
#### Lease Area Description

All that certain lease area being a partion of the Southeast 1/4 of the Southeast 1/4 of Section 12, Township 11 N., Ronge 11 E., M.D.B.& M, as shown on the plat field in Back 12 of Surveys, page 33 El Darado County California Records being more particularly described as follows:

Commencing at the Southwest corner of the dovernentioned Parcel of land; thence along the Westerly boundary bereat North 15724 West. 381.06 feet; thence leaving sold West boundary North S8724 Sect. 7,085 feet to be Time Point of Depiching; thence from sold point of beginning South 674514 Test, 4500 feet; thence South 274 46 West, 4,000 feet; thence North 2744 Sect. 4,000 feet; thence North 2744 Sect. 4,000 feet; thence South 274 46 West, 4,000 feet; thence South 274 40 West, 4,000 feet; thence South 274 46 West, 4,000 feet; thence South 274 40 West, 4,000 feet; thence South 274 46 West, 4,000 fe

Tagether with a non-exclusive element for access and utility purposes, purposes fifteen feet in sidth, the centerline of which is more particularly described as follows: Beginning at a polit which bear 50 with PPT-615 Cast, 10.14 feet from the Southwest center of the above described lease area than 50 miles of the side of the control of the side of the control of the side of

Also together with a non-exclusive coamment for utility purposes, purposes six feet in width, the centerine of which is more porticularly described as follows: Beginning at the above described Point At, thence South 02/1704\* East, a distance of 5.20 feet; thence North 5/735'11" East, a distance of 9.80 feet more or less to an existing utility service connection



PERCENTIFIED. CAT

INSEE DRAWNES AND/OR THE ACCOUPANTING SPECIFICATION AS INSTRUDICTS OF
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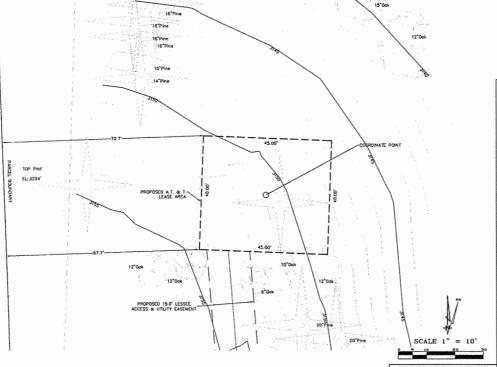
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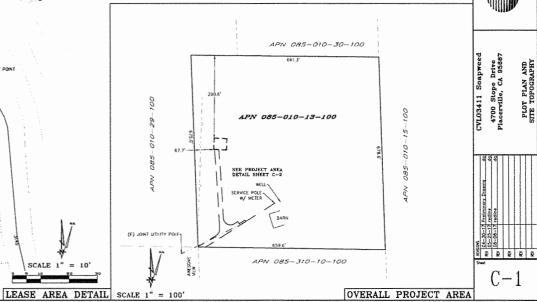


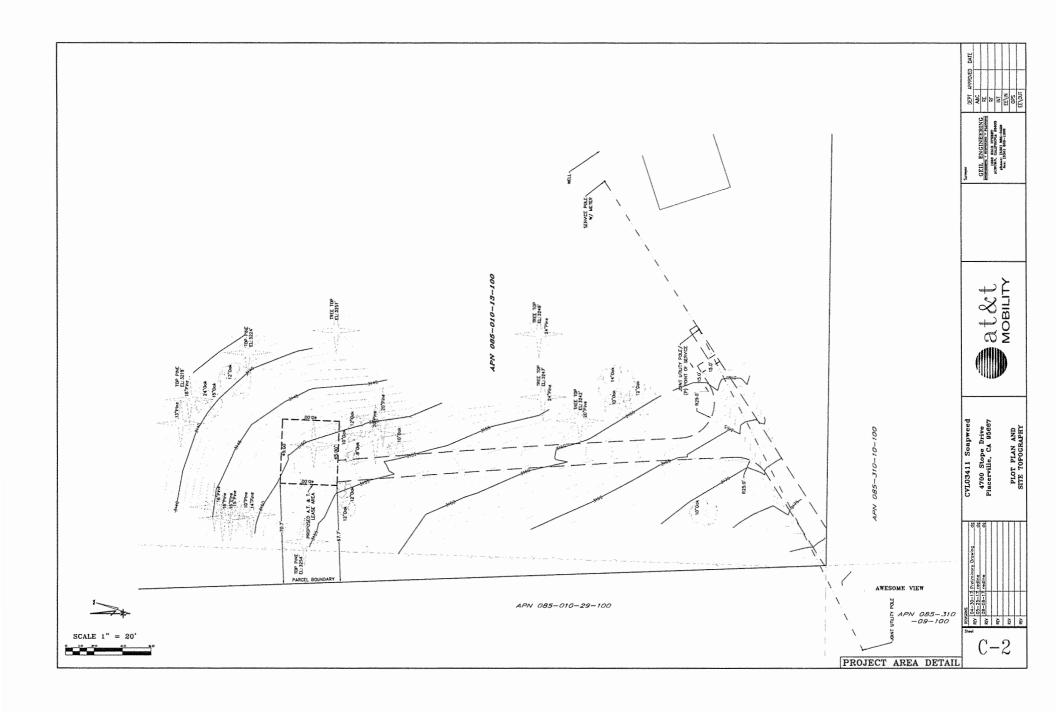
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PROST (1809) PROST 1009



4700 Stope Drive Placerville, CA 95667







#### GENERAL NOTES

- 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.
- ALL WORK SHALL BE ACCOMPLISHED TO THE SATISFACTION OF THE WASHOE COUNTY AUTHORIZED REPRESENTATIVE.

(SSC) - ERGSON AND SEDMENT CONTROL
(NYSCS) - HATIONAL POLIUTIANT OSCHANGE ELIMNATION SYSTEM
(SWAPP) - STORM WATER POLIUTION PREVENTION PLAN
(BMPS') - BEST MAYADOLPHY PRICTICES

THE CONTRACTOR SHALL;

MAKE HIM/HERSELF AWARE OF THE REQUIREMENTS OF SAID GENERAL PERMIT AND THE PROMISONS OF THE ORIGINAL EPISON CONTROL PLANS.

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

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 SOCIEDULE, AND ANY MODIFICATIONS AND/OR ADDITIONS TO THE ESS FEATURES IN ORDER TO BUILDINGH TY PURSUE OMPLIANCE.

COCIDIENT ANY MANIENANCE, REPLACEMENT, RISPECTION, MODIFICATIONS OF ADMITIONS TO THE PROJECT ESS FEATURES, AND NOTIFY THE ENGINEET. OWNER AND PUBLIC WORKS OFPARTMENT STAFF OF ANY SUBSTAINTAL MODIFICATIONS OF A BOAD OWNS TO TO THE CES PRACTICES AND FEATURES, ALL DISTURBED AREAS SHALL BE PROTECTED WITH APPROVED MATERIALS WITHIN 15 DAYS OF COMPLICATION OF THE PROMEDED CRACES.

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

#### OTHER RESPONSIBILITIES OF APPLICANT:

- A. PROTECTION OF UTILITIES. THE APPLICANT SHALL BE RESPONSIBLE FOR THE PREVENTION OF DANAGE TO ANY PUBLIC UTILITIES OR SERVICES.
- B. PROTECTION OF ADJACENT PROPERTY. THE APPLICANT SHALL DE RESPONSIBLE
- C. FOR THE PREVENTION OF DAMAGE TO ADJACENT PROPERTY, MO PERSON(S) SHALL EXCAVATE ON LAND THAT IS SO CLOSE TO THE PROPERTY LINE AS TO ENDAMER MY ADJANNIC PUBLIC SITES, SOEMAK, ALLY, STRUCTURE OF OR HIST REQUICE OF PRIVATE PROPERTY OF LAZURATI WHICH TUMPORTING AND PROTECTING SUCH PROPERTY FROM ANY DAMAGE WHICH WORD HIGH OTHERWISE RESULT.
- ADVANCE NOTICE. THE APPLICANT SHALL NOTIFY THE COUNTY AT LEAST FORTY-EIGHT HOURS PRIOR TO THE START OF WORK.
- E EROSON AND SEDMENT CONTROL IT SMALL BE THE SOLE RESPONSEBILITY OF THE APPLICANT TO PREVENT DISCLARGE OF SEDMENT FROM THE SITE, IN QUANTITIES CREATER THAN DEFORE THE GRADING OCCURRED, TO ANY WATERCOURSE, DRAWINGE SYSTEM, OR ADJACENT PROPERTY.
- F. COMPLIANCE WITH STORMWATER RUNDEF POLLUTION CONTROL CODE. AT ALL TWES DURING THE PRECONSTRUCTION AND CONSTRUCTION OF ANY PROJECT FOR WHICH GRADING APPROXI-SI ISSUED UNIT ALL FIRML AMPROVINGHIS AND PERMANENT SIGNICIARS AND COMPARIE. THE APPLICANT SHALL TRULY COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE STORMWATER RUNDEF POLLUTION CONTROL CONTROL

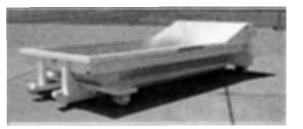
#### BMP INSTALLATION SCHEDULE BEST HANAGEMENT LOCATION IMPLEMENTATION MAINTENANCE SCHEDULE PRACTICE EDUCATE EMPLOTED AND SUCCEMPACTORS OF CONTROL DESTING OF CREATED AND PROPERTY EMPLOY AND SETURGED AREAS ON THE CONSTRUCTION OF THE CONSTRUCTION SET. EMPLOY THE CONSTRUCTION SET. EMPLOY THE CONSTRUCTION SET. MODIFIES ACCURATION IS NOT DESTINATED. ASPECT CRUCIO AREAS AND SLOWS ON AT LEAST A MONTHLY BEES TO DISCX FOR EROSON. HICOMORE TROUTARY AREAS ON ASSELL FAITE BARRET OF SAME ON DAYS AS RECESSARY TO PHYSYALL EDISON. B. PROTECT ERADED AVEXA AND SLOPES FROM WASHOUT & THROUGHOUT ALDNO FLOW UNES OF UNPANED ROADWAYS WITHIN IN PLACE DURING WET SEASON UNTE ROADWAYS ARE PANED INSPECT WEIGHT AND AFTER EACH STORM, REMOVE SECURITY AND DEBMS REFORE ACCURATATIONS HAVE REACHED ONE THRO THE DEPTH OF THE MAC. SECURITY OR REPLACE WHET FATTER BMG AS SOON AS DAMAGE OCCUPAL. STORM DRAMAGE C. FIBER ROLL SEE PLAN SHEET CONTINUOUS INSPECT WEEKLY AND AFTER EACH STORM, REMOVE SEDWENT DEPOSITED BEHIND FISER ROLL WIENEVER MICESSAFE TO MANSAN SITTETIMENTS. . HYDROSEEDING 3:1 510755 INSPECT SLOPES ON AT LEAST A MONTHLY BASIS TO CHECK FOR EROSON, IF EROSON IS NOTED, SPREAD STRUM WALCH OMER AFFECTED AREAS. IN PLACE DURING G. STABLIZED CONSTRUCTION ENTRANCE CONTINUOUS, UNTE ENTRANCES AND EMSIT ROALMAYS ARE PAVED RISPECT ON A MONTHLY BASS AND ATTER EACH RANTALL AND AGGESTANT BASE MATERIAL WHENEVER MICESSARY TO PREMENT SEDMENT FROM DEING TRACKED AND PUBLIC STREET. ENTRANCES TO SITE FROM PLERIC ROADWAYS H, WHO ERDSON CONTINUOUS UNTO CRACING IS COMPLETED AND SOLS HAVE STABULIED THROUGHOUT PROJECT SITE CONTINUOUS UNTIL CONSTRUCTION IS COMPLETED INSPECT SITE ON AT LEAST A MONTHLY BASIS TO VERIFY THAT GOOD HOUSEKEDING PRACTICES ARE BEING IMPLICATION. I. GOXIO HOUSEKEEPING MEASURES DESCRIPTO AREA CONTINUOUS UNTIL CONSTRUCT ON IS COMPLETED INSPECT SITE ON AT LEAST A MEEKLY BASIS TO VERIFY THAT CONSTRUCTION MATERIALS ARE STORED IN A MANNER, WHICH COULD NOT CAUSE STORM MATER POLLUTION. DESIGNATED COLLECTION AREA AND CONTANIONS INSPECT SITE ON AT LEAST A WEIKLY BASIS TO ASSURE WASTE IS STORED PROPERLY AND DISPOSED OF AT LEGAL DISPOSAL SITE, DALLY. HHEDRATELY AT MONTHLY BASIS TO VERFY PROPER SPILL CLEMIN. DESCHATED AREA WITH SECONDARY CONTARMENT SUCKMINACOUS KEEP AMPLE SUPPLIES OF SPLL CLEARLY MATERIALS ON SITE & INSPECT ON REGULAR L STREET AND STORM DRANGE CHOLOTY PRANAGE FACILITIES CONTINUOUS UNTIL CONSTRUCTION IS MANTAN STORM DRAWACE FACILITIES AND PRINTS STREETS CLEAR OF SEDIMENT AND DESIGN. MANTENANCE DEFINITIONS

- MET SCASON, EMPIRE PERSON BETWEEN DETERMENT I THREUTCH APPEL 30, CONTINCTOR SHALL ALSO IMPLEMENT MET SEASON MEASURES IF MET MEATHER IS EXPLICITED PLANING THE DRY SEASON.
   PHASES OF GRADING
- PANCES OF ORDINO WHILL, CERCO 17 MENT CLEARS AND CRUSSIAN ACTIVITYS OCCUR. ROUGH (STACE 2): WHICH CUT AND TILL ACTIVITIES OCCUR AND THE STE MPROMEMENTS AND CONSTRUCTED, MICLIENCE FINAL (STACE 3): WHICH FAIR CLEARS AND STACES, SACES, AND CONTRACTORS AND CONSTRUCTED, MICLIENCE FINAL (STACE 3): WHICH FAIR CLEARS AND STACES, AND CONTRACTORS AND CONSTRUCTED AND ARRAY FOR COUNTY ACCOUNTS.

#### REQUIRED BMPS

- EROSION CONTROL NOTES ALL EROSION AND SCOMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE COUNTY MIPROVEMENT STANDARDS, CURRENT EDITION, AND THE COUNTY FORSON AND SEMINET CONTROL CLIRELINGS.
- . Prosion control best management practices (BMPs) shall be installed and mantaned during the wet season (october through april 30). Sediment control bMPs shall be installed and mantained all year.
- I. ALL DRAWAGE PACTS IMMEDIATELY CONNESTREAM OF THE WORK AREAS AND WITHIN THE WORK AREAS SHALL DE PROTECTED WITH SEDWENT CONTROL AND INLET FILTER BASS, YEAR ROWINLET FILTER BASS SHALL BE REDWINED FROM THE DRAWAGE INLETS UPON ACCEPTANCE OF THE PUBLIC IMPROVEMENTS BY THE COUNTY.
- ALL APEAS DISTURBED DURING CONSTRUCTION, BY GRADING, TRENCHING, OR OTHER ACTIVITIES SHALL BE PROTECTED FROM ERGISION DURING THE WIST SEASON (OCTOBER 1 THROUGH APRIL 30), INFOROSEED, IF UTILIZED, MUST TIE FLACED BY SEPTEMBER 15. HYDROSEED PLACED DURING THE WIST SASION SHALL USE A SECONDARY ERROSON PROTECTION NETHERO.
- SENSITIVE APEAS AND AREAS WHERE COSTING VEGETATION IS BEING PRESERVED SHALL BE PROTECTED WITH CONSTRUCTION FENCING, SEGMENT CONTING, BMP# SHALL BE INSTALLED WHILER ACTIVE CONSTRUCTION AREAS DRAIN INTO SENSITIVE OR PRESERVED VEGETATION AREAS.
- 6. SEDMENT CONTROL BUPS SHALL BE PLACED ALONG THE PROJECT PERSONER WHERE DRAINGE LEAVES THE PROJECT, SEDMENT CONTROL BUPS SHALL BE MANTAINED YEAR ROUND LIST THE CONSTRUCTION IS COMPLETE ON THE CHANGE PATTERN HAS BEEN CHANGED AND NO LONGER LEAVES THE SITE.
- THE FOLLOWING AREAS ARE TO RECEME HYDROSEEDING OR OTHER EROSION CONTROL: ALL SLOPES GREATER THAN 10:1.
- 8 FOR OFWATERING OPERATIONS SERVICENT LADEN STORM WATER SHALL OF FIGURE PLANES. FOR CHARLESSON OPPOSITIONS, SUBMENT ONCESSION SHALE IN ARCHITECTURE OF THE CHARLES OF THE CHARLES ON A CONTROL OF THE CHARLES OF THE CHARLES
- 9. USC OF FIDER ROLLS SHALL BE ANOMENITED DURING WET SEASON WITH DEWATERHO BINE'S IN THE EVENT THAT PREM ROLLS DO HOT EFFECTNETY NETAM STORM WATER ON STEE CHAMERING WIT INCLUDE PUMPS OR BERNST TO ROUTE WATER TO THE SEDIMENT TRAP, IF PUMPS ARE USED, THEN FILTER BIACS SHALL BE USED AT DISCHARGE HOSE BOOS. DEWATERNO AMERIKAL SHALL WITH BE DESCHARGE DIMECTLY TO THE STORM DRAIN SYSTEM.

- THE FOLLOWING DIMPS SHALL BE REQUIRED ON ALL PROJECTS:
- A. ACCESS POINTS TO THE CONSTRUCTION SITE SHALL HAVE A STABILIZED CONSTRUCTION ACCESS.
- THE PRESERVATION OF EXISTING VEGETATION SHALL BE DONE IN ACCORDANCE WITH PRESERVATION OF EXISTING VECETATION, AND SULF FENCE.
- C. PERIMETER PROTECTION ALONG PROPERTY LINES SHALL HAVE PRESERVATION OF EXISTING VEGETATION, OR SILT FENCE.
- SLOPES GREATER THAN 3 PERCENT SHALL BE TEMPORARILY SEEDED AND SLOPES GREATER 3:1 (H-V) SHALL HAVE HYDROSEEDING AND/OR GEDITIXTILES, PLASTIC COVERS, AND/OR EROSION CONTROL BLANKETS INSTALLED.
- E. THE TOE OF ALL SLOPES SHALL HAVE SILT FENCE AND/OR FIBER ROLL.
- F. DISTURBED SOIL AREAS BEHAND THE CURB DR BACK OF WALK (OR CURB) SHALL HAVE STRAW MULCH, SOE BINDERS OR DEDIEXTHES, PLASTIC COVERS, AND EROSIDIN CONTROL BLANKETS/MATS IN CONJUNCTION WITH HYDROSEDING, SURFACE TREATMENTS SHALL EXTEND TO THE GREATER OF SMITHERS (20 FEET) OR TO THE TOP 5 SOPE.
- G. ROADWAY SUBGRADES SHALL HAVE FIBER ROLL. SILT FENCE, OR SEDMENT TRAP
- I. CEAD END STREETS, TO BE EXTENDED IN THE FUTURE, SHALL HAVE PRESERVATION OF EXISTING VECTATION, IMPOROSEEDING, SEDIMENT TRAP OR OTHER APPLICABLE BMP TO MINIMIZE THE TRANSPORT OF SERVIENT ONTO OF FROM THE IMPORTED SURVING SERVIENT.
- PROJECTS THAT INCLUDE DETENTION BASINS SHALL HAVE A SEDIMENT BASIN
- . PLACE DRAINAGE INLET SEDIMENT BMPS AT ALL STORM DRAIN INLETS, BMPS SHALL INCLUDE INLET SEDIMENT CONTROL BARRER, INLET FILTER DAG AND CONCRETE STAMPS OR EXPOSED PLACMADS
- K. EACH CONSTRUCTION SITE SHALL PROVIDE DESIGNATED, PAINT AND WASTE DISPOSAL LOCATIONS AS
- A BMP INSTALLATION SCHEDULE SMALL BE INCLUDED ON THE IMPROVEMENT PLANS. THE SCHEDULE SMALL INCLUDE THE BMPS FOR BOTH THE WET SEASON AND THE CRY SEASON.



NOTES:

[ER-1] PORTABLE CONCRETE WASHOUT CONTAINER

#### INSPECTION & MAINTENANCE OF FIBER POLLS:

- I PERSONAL SELECTION LINEARLING ON SILVENO FIETE 

  1. VIRTUEL FIRST SELLS SELECTION SILVENO FIRST SELECTION SELECTION
- NOTICE:

  I FILTE BARRES SHALL BE CONSTRUCTED LIDES CHOUGH TO EFFICIO
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#### REVEGETATION STANDARDS

FIBER ROLLS

TYPICAL PIDER\_ROLL INSTALLATION

FRER ROLL 200

INSTALL, A FIDER ROLL NEAR SLOPE WHERE IT TRANSITIONS INTO A STEEPER SLOPE

1.2 M (4 FT.) SPACING

100 MM (4 IN.) MAX. 50 MM (2 IN.) MIN.

- REMARKET REVECTATION OR LANDSCAPING, P REQUIRED, ST D0 FC COMMENSIOR DIN THE CONSTRUCTION STEER SOON AS PRACTICAL, AND IN NO GASE EXCELSIONS THE LAND MINES AFFER ACHIEVEN, FINAL, GRAÇES AND THUTY PALAZIDISTS. MERNETER PRACTICAL LAND S TO TO BE DATEOPTED IN SINCEL CONSTRUCTION SEASON, CROSSON CONTROL MCASURES ARE TO DE CORDINATION SEASON, CROSSON CONTROL MCASURES ARE TO DE CORDINATION THE SECURITY OF GRAZION OF IMPROPRILEMENT.
- ALL SEPTICES SETURCES OF VECTORING RELOYAL, GALORIS, IMAK, ANOROS, ORD DIRECT ACTION OF SERVICE ALTRES THE NUTURAL VECTORING CONFIDENCE ACTION OF SEPTIMES FOR EMPELOY RECOGNISHMENT OF SEPTIMES FOR EMPELOY RECOGNISHMENT OF SEPTIMES OF
- ACCEPIABLE METHODS OF REXEDITATION INCLUDE STRAW-MULCHING, HOSRO-MULCHING OR PLANTING OF MIXTURE SPECIFIED IN THE IMPROVEMENT STRAMAGHES, OHRER METHODS OF PERFECTATION MAY BE APPROVED BY THE COUNTY ENGINEER WHERE EQUINALENT PROTECTION IS PROVIDED.
- AL REVEGETATION AND LANDSCAPING ARE TO BE CONDUCTED WITHIN SUITABLE CROWING PERCOSS, NATIVE PLANT MATERIALS ARE SPECIFICALLY ENCOURAGED IN ORDER TO REDUCE PRECATION DEMANDS.
- TEMPORARY SEDIMENTATION CONTROL FACILITIES ARE TO DE INSTALLED IN EONLINGTON WITH INITIAL GRADING OPERATIONS AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERSON TO REMOVE SEDIMENTS FROM RUNOFF WATERS DURING JEZYLOPHENT.
- PERMANENT SEGMENT CATCHUENT BASINS OR OTHER TYPES OF SEGMENT RETEXTION FACILITIES ARE REQUIRED WHEREVER NECESSARY TO PREVENT DESCHARGE OF SEDMENT HITO WATERS OF THE STATE, SCIONENT RETEXTION FACILITIES SHALL BE REPECTED AND CLEANED ACCORDING TO A REGULAR WANTEMANCE SOFEDULE.
- THE PLANTING OR SEEDING OF VEGETATIVE PROTECTION WUST HE EFFECTIVE, IF THE VEGETATION DOES NOT GROW AND OFFER PROPER PROTECTION, IT MUST BE REPLANTED OR RESEEDED.
- THE MAINTENANCE OF VEGETATIVE PROTECTION ON GRADED SLOPES SHALL BE THE RESPONSIBILITY OF THE PERMITTE AND SHALL BE CUARANTEED UNTIL THE VEGETATION IS WELL ESTABLISHED OR IS OFFICIALLY ASSUMED BY ANOTHER PARTY.

#### DUST MITIGATION PLAN

SECTION 1: FUGITIVE DUST PREVENTION AND CONTROL

- LAND CLEARING/EARTH MOVING.
  WATER SHALL BE APPLIED BY MEANS OF TRUCK(S), HOSES MATCH SPALL BE APPLIED BY MAN'S OF TRUCK(S), NO AND/OR SPRINKLESS PRIOR TO ANY LAND CLEARING OF EARTH MOMEMENT TO MINIMAZE GUST EMISSIONS. HALL VEHICLES TRANSPORTING SOL INTO OR OUT OF THE PROPERTY SHALL BE COVERED.
- WISHLY DRY DISTURBED SOIL SURFACE AREAS: ALL WISHLY DRY DISTURBED SOIL SURFACE AREAS OF OPERATION SHALL BE WATERED TO MINIMIZE DUST EMISSIONS.
- AVED ROAD TRACK-DUT:
  PAKED ROADS SHALL BE CLEANED IF THE AMOUNT OF
  DIRT TRACKED-OUT OF THE OPERATION AREA HAS THE
  POTENTIAL TO CAUSE DUST EMISSIONS.
- VISBRY DRY DISTURBED UNPAMED DRIVEWAYS: ALL VISBRY DRY DISTURBED UNPAWED DRIVEWAY SURFACE AREAS OF OPERATION SHALL BE WARREND TO MINDHIZE DUST EMISSIONS. UNPAWED DRIVEWAYS MAY BE CRAWLED TO REDUCE DUST EMISSIONS.
- VEHICLES ENTERING / EXITING CONSTRUCTION AREA: VEHICLES ENTERING OR EXITING CONSTRUCTION AREA SHALL TRAVEL AT A SPEED WHICH MINIMIZES DUST EMISSIONS.
- EMPLOYEE VEHICLES: CONSTRUCTION WORKERS PARK IN DESIGNATED PARKING AREA(S) TO HELP REDUCE DUST EMISSIONS.
- SOL PLES:
  SOL PILE SURFACES SHALL BE MOSTENED IF DUST IS
  SOLNO EMITTED FROM THE PILE(S), ADCOUNTEY SECURED
  TAPPS, PLASTIC OR DIFFER MATERIAL MAY HE REQUIRED
  TO FURTHER REDUCE DUST EMISSIONS.

PROPRIETARY INFORMATION

THE INFORMATION CONTAINED IN THIS DISCLOSURE DIVER THAN THAT WHICH
RELATES TO PERK SITE-COM IS
STRICTLY PROHIBITED

CUENT:



2600 CANING RANGE SAN RAMON, CA 94583

#### PROJECT INFORMATION: SOAPWEED

4070 STOPE OR FLACERYALE, CA 95667

| KLV.          |         | DESCRIPTION:         |        |
|---------------|---------|----------------------|--------|
| 1             | 5-14-17 | 90% ZONING DOC'S     |        |
| 2             | 8-3-17  | REV 90% ZONING DOC'S |        |
| 3             | 8-21-17 | 100% ZONING DOC'S    |        |
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Peek Site-Com 12852 Earhart Ave. Suite 101 Auburn, California 95602 Phone (530) 885-6160

E-Mall Info@peeksitecom.com

SFAL:



OTF # DIK - DOAWN BY-CHEEL DIDE: ==

EROSION CONTROL NOTES SHEET NUMBER: REVISION:

GRADING-EROSION SEDIMENT CONTROL NOTES

#### GRADING STANDARDS

- GENERAL, UNLESS OTHERMSE RECOMMENDED IN THE APPROVED SOILS ENGINEERING OR ENCREERING CEOLOGY REPORT, CRADING ACTIVITIES SHALL CONFORM TO THE PROVISIONS OF THIS SECTION
- CUT SIDE", THE SLOPE OF CUT SURFACES SHALL BE NO SITEPER THAN IS SAKE FOR THE INFIDIOD USE. AND SHALL BE NO SHITEPER THAN I SHAW MERICAL IN J UNIS FROMFOUND, (SOX SLOPE) UNLESS THE PREMITTE FROMENES A SOLIS EMPARABBLE OF AN EMPARTING CECCOM REPORT, OR BORN, STAINED THAT THE SITE HAS BEEN INVESTIGATED AND GYMNG AN OPINION THAT A CUIT AT A STELPER SLOPE WILL BE STABLE AND NOT GREAKE A MAZARO TO PROMENTE ON THE CHROMORABENT.
- (1) PREPARATION OF CROUND. THE GROUND SURFACE SHALL BE PREPARED TO RECEIVE FILL BY REMOVING VECETATION, NON-COMPLYING FILL TOPSOIL AND OTHER UNSUITABLE MATERIALS SCARIFMING TO PROVIDE A BOND WITH THE NEW FILL.
- (2) FILL MATERIAL AMOUNT OF ORGANIC MATERIAL DETRIMENTAL TO STRUCTURAL MITGORTY SHALL BUT BE PERMITTED BY FIRE ENGINE BY THE BULDING OFFICIAL, NO ROCK OR SMALAR PREDUDENE MATERIAL WITH A MAXIMUM CHEMOON CREATER THAN I RINGES (CALL 9) SHALL BE BURDE ON PLACED IN FILLS.
- (3) DICEPTION, THE BUILDING OFFICIAL MAY PURINT PLACEMENT OF LARGER ROCK MICH THE STATE MARKETS PROPRIENT INCHES AS A MICHIGO OF PLACEMENT, AND CONTINUOUSLY INSPECTS ITS PLACEMENT AND APPROVES THE TILL STABILITY. THE FOLLOWING CONDITIONS SHALL HAS APPLY:
- (c) PRIOR TO ISSUANCE OF THE GRADING PERMIT, POTENTIAL ROCK DISPOSAL AREAS SHALL BE SHOWN ON THE GRADING PLAN.
- (b) ROCK SIZES CREATER THAN 12 INCHES (0.31 M) IN MAXIMUM DIMENSION SHALL BE 10 FEET (3.05 M) OR MORE BELOW CRADE, MEASURED VERTICALLY.
- (c) ROCKS SIALL BE PLACED SO AS TO ASSURE FILLING OF ALL VOIDS WITH WELL-GRADED SOIL.
- (4) COMPACTION, ALL FILES SHALL BE COMPACTED TO A MINIMUM OF 90
  PERCENT OF MAXIMUM DRY DEASITY WITH SUFFICIENT TESTING FOR DOCUMENTATION OF COMPLIANCE WITH THIS STANDARD
- (5) SLOPE. THE SLOPE OF FILL SURFACES SHALL BE NO STEEPER THAN IS SATE FOR THE INTENDED USE. FILL SLOPES SHALL BE NO STEEPER THAN 1 DNIT VERTICAL IN 2 UNITS HORIZONTAL (50X SLOPE).

#### SETBACKS

- c. General, cut and fill slopes shall be set back from site boundaries in
- b. Accordance with this section, sethack dimensions shall be horizontal distances measured perpendicular to the site boundary.
- TOP OF CUT SLOPE. THE TOP OF CUT SLOPES SHALL NOT BE WADE NEARER TO A SITE
- BOUNDARY LINE THAN A MINIMUM OF 2 FEET. THE SETBACK MAY NEED TO BE INCREASED FOR ANY REQUIRED INTERCEPTOR DRAINS
- TOP OF FILL SLOPE, THE TOE OF FILL SLOPE SHALL BE MADE NOT HEARER TO THE SITE
- BOUNDARY INC THAN MANUAL OF 2 FEEL WHERE A HILL SUPE IS 10 BE LOCATIO MEAR THE STE BOUNDARY AND THE ADJACENT OFFSITE PROPERTY IS DEVELOPED,
  SPICIAL PROCURINGS SHALL BE INCORPORATION IN THE MODIK AS THE BUILDING OFFICIAL PECLAS FROM THE ADJACENT PROPERTY FROM DAMAGE AS A
  RESELT OF SUPE ORDINOR. THE PROCURING WAS AN EXCELLENT OF THE MODIFICATION OF THE MODIFICATION
- (1) ADDITIONAL SETBACKS
- (2) PROVISION FOR RETAINING, OR SLOUGH WALLS.
- (3) MECHANICAL OR CHEMICAL TREATMENT OF THE FILL SLOPE SURFACE TO MINIMIZE
- (4) PROVISIONS FOR THE CONTROL OF SURFACE WATERS.
- e. MODIFICATION OF SETBACKS, THE BUILDING OFFICIAL WAY APPROVE ALTERNATE

SCIBACKS, DIE BUIDING OFFICIAL HAY REQUIRE AN INVESTIGATION AND
RECOMMENDATION BY A QUALIFIED ENGINEER OR ENGINEERING CECLOOIST 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.
- CRADING INSPECTION
- CALIDAD INSPECTION

  CHEM. CROINDO OPERATIONS FOR WHICH A POINT IS REQUIRED SHALL BE SUBJECT TO INSPECTION BY THE BIKLING OFFICIAL.

  PRIMITE. THE PROMITES SHALL BE REPORTSEE FOR THE WORK TO BE PERFORMED IN ACCORDANCE WITH THE APPROVED FLANS AND SPECTICATIONS AND IN CONFIDENCE. THE PROMITES SHALL BE REPORTSEE SHALL BEAGE CONFIGURATION. FOR SHALL BE APPROVED AND THE PRIMITES SHALL AND AS COORDANION BETWEEN THE CONFIGURATION. THE CONFIGURATION THE CONFIDENCE OF THE PROMITES SHALL BE RESPONSED FOR PROMISED SHALL BEAGE SHALL BE RESPONSED FOR PROMISED SHALL BEAGE SHALL BEAGE OFFICIAL OF SHALL BEAGE SHALL BEAGE SHALL BEAGE OFFICIAL BY THE PROMISED OFFICIAL BY THE PROMISED FOR THE APPROVAL TO DETERMINE THAT ADDRESSED OFFICIAL BY THE PROMISED OFFICIAL SHALL BEAGE SHALL BE SHALL BEAGE SHALL BEAGE SHALL BE SHALL BEAGE SHALL BEAGE SHALL BEAGE SHALL BE SHALL BEAGE SHALL BEAGE SHALL BE SHALL BEAGE SHALL BE SHALL BE SHALL BEAGE SHALL BE SHAL

- EROSION AND SEDIMENTATION CONTROL
- (1) THE EROSION AND SEDIMENT CONTROL PROVISIONS OF THIS SECTION SHALL BE APPLICABLE TO ALL FACILITIES AND ACTIVITIES UNDER THE SUPERVISION OF THE DEPARTMENT OF PUBLIC WORKS.
- (2) THE ADMINISTRATION OF THIS SECTION, AS IT AFFECTS COUNTY FACILITIES AND ACTIVITIES, IS THE RESPONSIBILITY OF THE DIRECTOR OF THE DEPARTMENT OF PUBLIC
- (3) THE ADMINISTRATION OF THIS SECTION AS IT AFFECTS OTHER BUILDING, CRADING, AND RELATED ACTIVITIES IS THE RESPONSEMITY OF THE ORDER BUILDING OFFICIAL
- (2) HIS SUCK OF GEOLOGIC REPORTS REPORTED FOR MY PROJECT MERGE A GRADAGE FERMIT IS SUBMITTED AS A PART OF A THATMER SUBMISSION OF PROJECTION, OR MELANDE AND A PART OF A THATMER SUBMISSION MAY REPORTED FOR MY RECORD FOR THE CHIEF RULDING CYPCUL.

  BROOM AND SEMMEMATION CONTENT, INSEL MEMBER REGISTAN AND SUBMISSION OF THE CHIEF RULDING CYPCUL.

  BROOM AND SEMMEMATION CONTENT, INSEL MEMBER REGISTAN AND SUBMISSION STAMMADDS SHALL APPLY TO ALL PROJECTS REQUIRING BUILDING, CRADING, AND DEVELOPMENT FROM THE REGISTAN OF PROJECTS AND OFFSTET FROM THE PROJECT CONTRICTION.
- (1) GENERAL GUIDELINES

- (a) MIMMAZE SOIL EXPOSURE DURING THE RAINY SEASON BY PROPER TIMING OF GRADING AND CONSTRUCTION.
- (b) RETAIN TREES AND NATURAL VECTATION TO STABILIZE HILLSDES, RETAIN MOISTURE, REDUCE EROSION, MINIMIZE SUTATION AND NUTRIENT RUNOFF AND PRESERVE SCENIC QUALITIES.
- (c) VEGETATE AND MULCH DEMODED AREAS 10 PROTECT THEM FROM WINTER RAIHS.
- (d) DIVERT RUNOFF AWAY FROM STEEP, DENLOCD SLOPES OR OTHER CRITICAL AREAS WITH BARRIERS, BERMS, DITCHES OR OTHER FACULTES.
- (e) LIMIT CONSTRUCTION, CLEARING OF VECETATION AND DISTURBANCE OF THE SOIL TO AREAS OF PROVEN STABILITY, MITIGATE GEOLOGIC HAZARDS AND ADVERSE SOIL CONSTITUTIONS WHEN THEY ARE ENCOUNTERED.
- (1) REDUCE SEDIMENT TRANSPORT OF THE SITE TO THE MAXIMUM EXTENT FEASIBLE THROUGH THE USE OF BEST MANAGEMENT PRACTICES (BMPS).

- (g) PROPOSE A NEW OR MODIFIED EROSION AND SECREPT CONTROL TECHNIQUE IF THE TECHNIQUE IS PREFERRED AND MEETS THE RITERT OF THESE RECULATIONS. OBTAIN APPROVAL FROM THE COUNTY PRIOR TO IMPLEMENTATION.
- (h) COMDUCT FREQUENT SITE INSPECTIONS TO ENSURE THAT CONTROL NEASURES ARE WORKING PROFERLY AND TO CORRECT PROBLEMS AS NEEDED.
- (1) EMPLOY OTHER MEANS OF EROSION AND SEDWENT CONTROL AS REQUIRED BY THE CHIEF BUILDING OFFICIAL OR DIRECTOR OF THE DEPARTMENT OF PUBLIC WORKS AS APPLICABLE (2) SEDMENT CONTROL
  - (a) USE SECIMENT BASHS, SILT TRAPS, OR SINELAR MEASURE TO RETAIN SECIMENT TRANSPORTED BY RUNOFF WATER ONSITE.
    - (b) COLLECT AND DIRECT SURFACE RUNCEF AT NON-EROSIVE VELOCITIES TO THE COMMON NATURAL WATERCOURSE OF THE DRAINAGE AREA.
    - (c) AVOID CONCENTRATING SURFACE WATER ANYWHERE EXCEPT SWALES OR WATERCOURSES
    - (d) PREVENT MAD FROM BEING TRACKED ONTO THE PUBLIC ROADWAY BY TRAVELING OVER A TEMPORARY GRAYEL CONSTRUCTION ENTRANCE OR WASHING OFF YERICLE TIPES RETORE ENTERING A FUELC OR PRIVATE DRIVEWAY.

#### (3) SLOPE CONSTRUCTION

- (a) MRRANIZE LENGTH AND STEEPHESS 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) maritan out and fill 9,095 at less than two-to-one (2:1, run-rise) slope unless a cological and engineering awayes moicates that steeper slopes are sale and erigneering awayes that steeper slopes are sale and erigney awayes can successfully prevent erigno.

#### (4) PROTECTION OF WATERCOURSES AND DRAWAGE MILETS

- (a) PREPARE DRANAGEWAYS TO HANCLE CONCENTRATED OR INCREASED RUNGEF FROM DISTURBED AREAS BY USING APPROPRIATE LINING MATERIALS OR ENERGY ABSORBING DEVICES TO REDUCE THE VELOCITY OF RUNCEF WATER.
- (b) TRAP STEMENT-LADEN RUNGET IN BASINS TO ALLOW SOL PARTICLES TO SETTLE OUT BEFORE FLOWS ARE RELEASED TO RECEIVING WHERE, STORN DRAWS, STREETS OR ADJACKS! PROPERTY. THIS STANDARD IN MICHAELY FOR CHANGES THE CRUIC THE STANDARD IN STANDARD PROPERTY OF CHANGES AND STILL Y INTERED AND STANDARD PROPERTY OF CHANGES AND STANDARD PROPE
- (c) DO NOT CRADE OR DRIVE EQUIPMENT IN A STREAMSIDE MANAGEMENT OR OTHER WET AREAS EXCEPT AS ALLOWED THROUGH THE COUNTY STREAMSIDE MANAGEMENT AREA ORDINANCE.
- (d) DEPOSIT OR STORE EXCAVATED MATERIALS AWAY FROM WATERCOURSES.
- (e) PROTECT ALL DISTING OR HEWLY INSTALLED STORM DRAINAGE STRUCTURES FROM SEDIMENT CLOGGING.
- (f) USE STRAW BALES, FILTER FABRIC WRAPS AND DRAWAGE INLEY PROTECTIONS IN A MANNER THAT DOES NOT CAUSE ADDITIONAL EROSION OR FLOODING OF A ROADWAY.

#### (5) DISPOSAL OF EXCAVATED MATERIALS

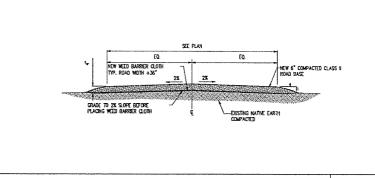
- (a) STOCKPILE TOPSOIL ON THE SITE FOR USE ON AREAS TO BE REVEGETATED.
- (b) PLACE STOCKPILED SOIL IN LOCATIONS, SO THAT IF EROSION OCCURS, IT WILL NOT CONTRIBUTE TO OFFSITE SEDULENT DISCHARGE.
- (c) PROTECT STOCKPLED SOIL PROMPTLY THROUGH THE USE OF APPROPRIATE BURS TO REDUCE THE RISK OF EROSION AND SEDWONT TRANSFORT. APPLY WULCH OR OTHER PROTECTIVE COVERNOS ON STOCKPLED MATERIA, THAT WILL BE EXPOSED THROUGH THE WHITER SEASON.
- (c) 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 SIMIL BE CONDUCTED AS NECESSARY TO PREVENT A MUSANCE TO OFFSITE PROFERIES.
- (b) ALL CONSTRUCTION SITES, INCLUDING DRIVEWAYS, SHALL BE MAINTAINED AS RECESSARY TO MINIMAZE THE DIRESSON OF DUST AND PREVENT THE CREATION OF A MUSINIZE TO ADJACENT PROPERTIES.

#### (7) REVECETATION

- (a) APPLY TEMPORARY SEEDING AND MULCHING TO DEMODED AREAS PRIOR TO OCTOBER 15 UNLESS THE PROJECT IS CONDITIONED OTHERWISE.
- (b) ESTABLISH A PERMANENT VECETATIVE COVER ON DENUDED AREAS NOT OTHERWISE STABILIZED. PERMANENT VECETATION GROUND COVER MUST CONTROL SOIL.
  EROSION SATISFACTORILY AND SURVIVE SEVERE WEATHER CONDITIONS.
- (c) RETAIN A VECETATIVE BARRER WIENEVER 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.



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RELATES TO PEEK SITE-COM IS
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2500 CAMINO RAMON SAN RAMON, CA 94583

PROJECT INFORMATION:

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Peek Site-Com

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

E-Mail Info@pseksitecom.com



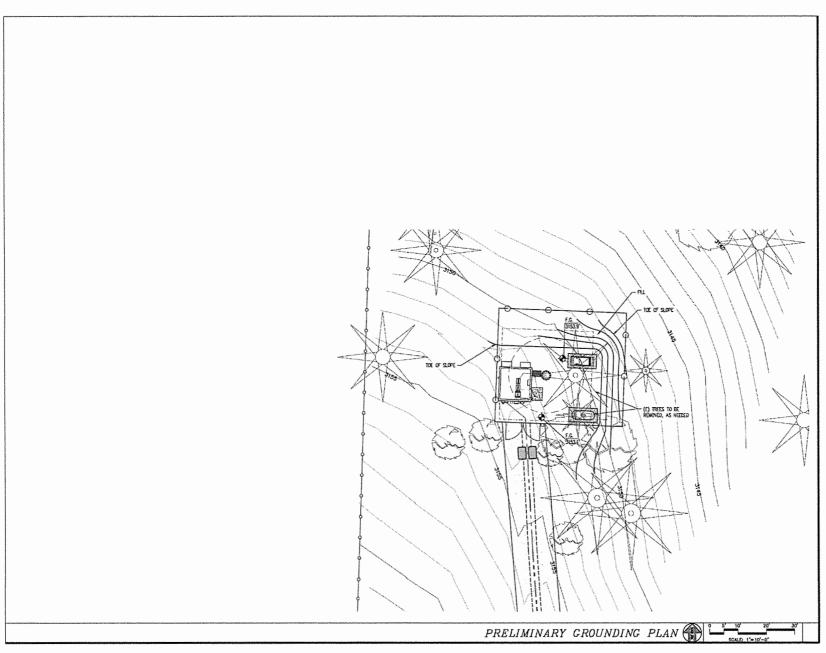
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GRADING NOTES & DETAILS

SCALE: N.T.S.

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2500 CAMINO RAMON SAN RAMON, CA 94583

PROJECT INFORMATION:

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COORDINATING ENGINEER:

Peek Site-Com

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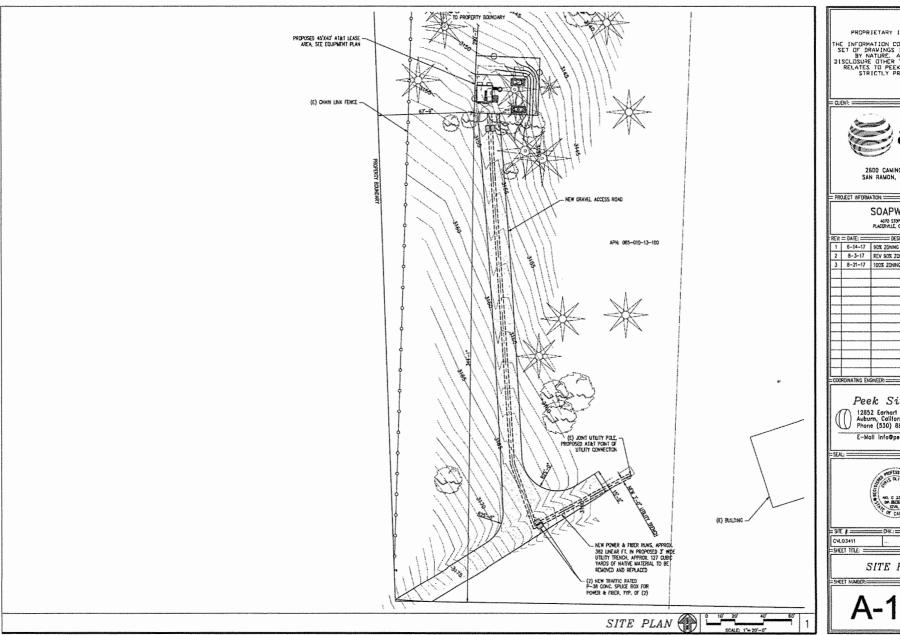
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GROUNDING PLAN

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2600 CAMINO RAMON SAN RAMON, CA 94583

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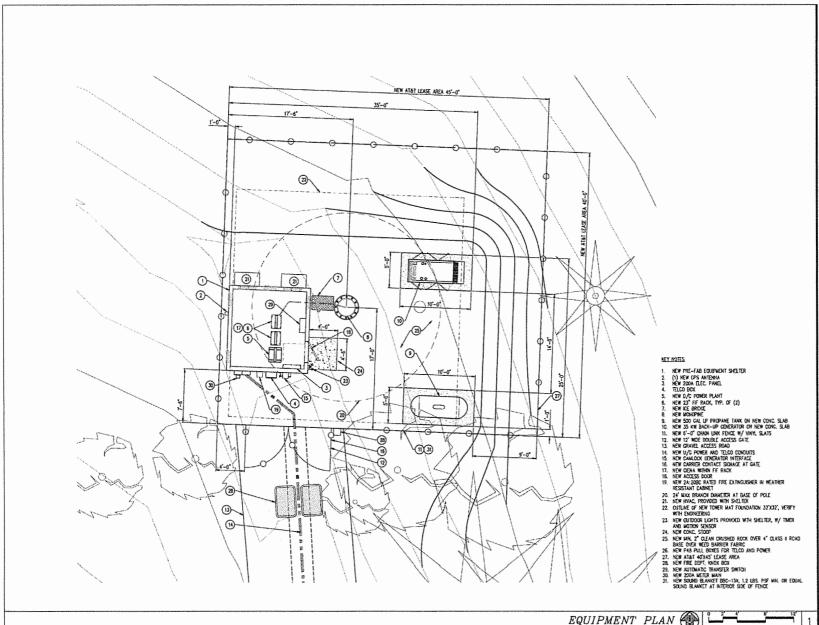
Peek Site-Com 12852 Earhart Ave. Suite 101 Auburn, California 95602 Phone (530) 885-6160

E-Mail Info@peeksitecom.com



RB SHEET TITLE:

SITE PLAN



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2500 CAMINO RAMON SAN RAMON, CA 94583

PROJECT INFORMATION:

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COORDINATING ENGINEER:

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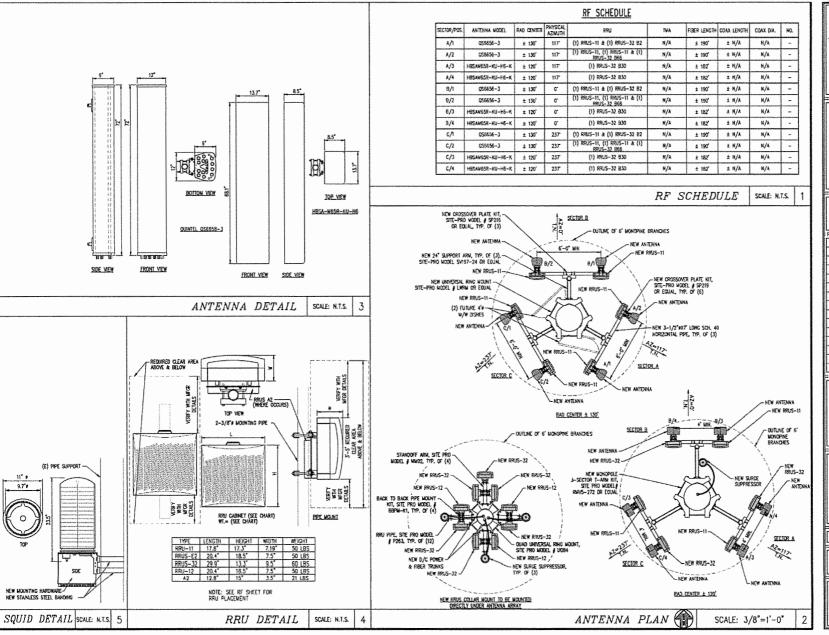
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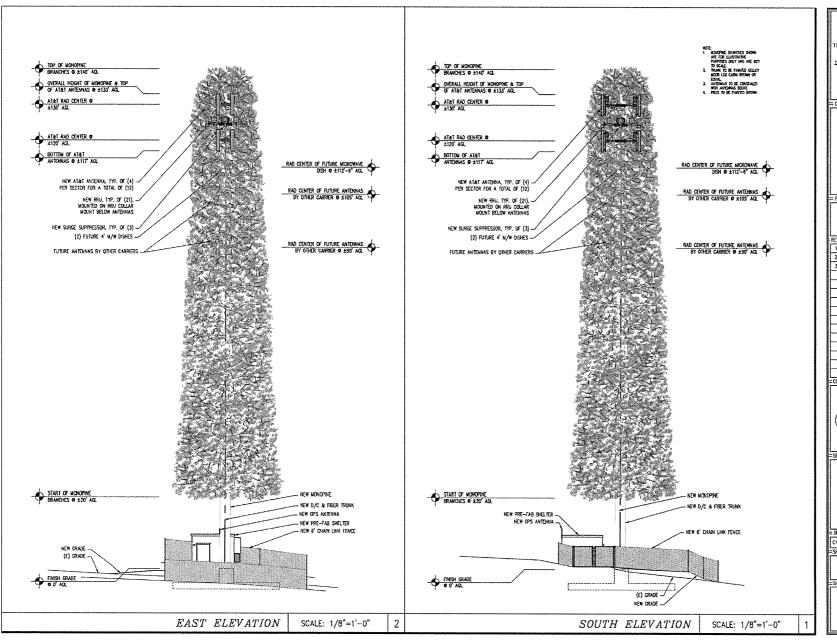


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EQUIPMENT PLAN



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2600 CAMINO RAMON SAN RAMON, CA 94583

PROJECT INFORMATION:

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4070 STOPE DR
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COORDINATING ENGINEER:

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Phone (530) 885-6160

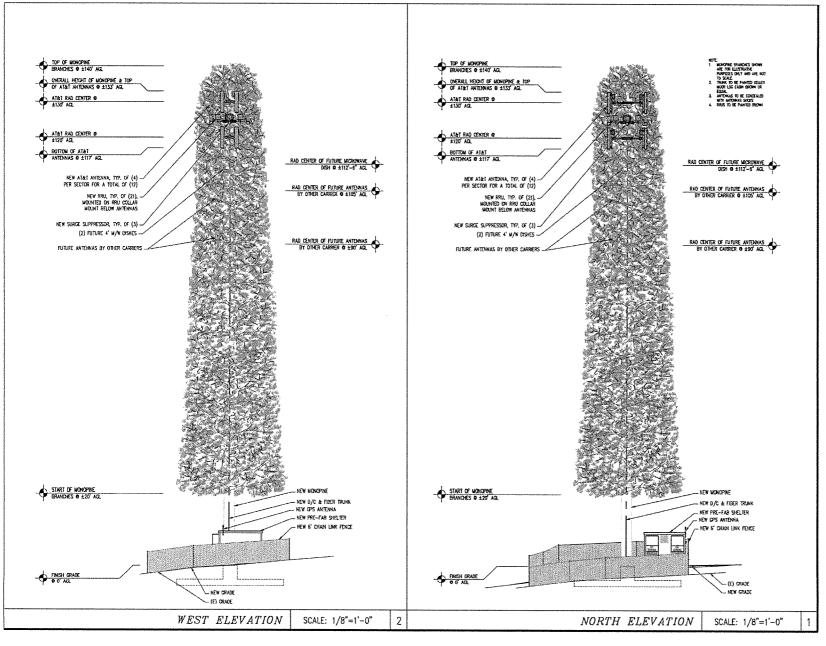
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12852 Earhart Ave. Suite 101 Auburn, Colifornia 95602 Phone (530) 885-6160

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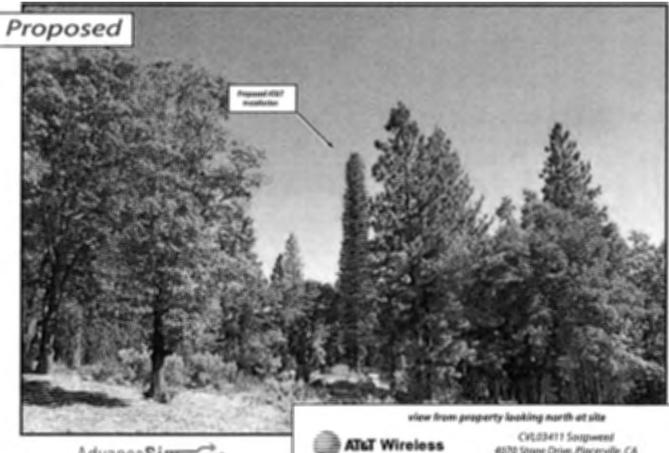
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AdvanceSime

Contact ( 925 ) 202-6507





AdvanceSime Contact ( 975 ) 202-8507

ATLT Wireless

4070 Stope Drive, Placewille, CA Photosims Froduced on 7-25-2017





ATLT Wireless

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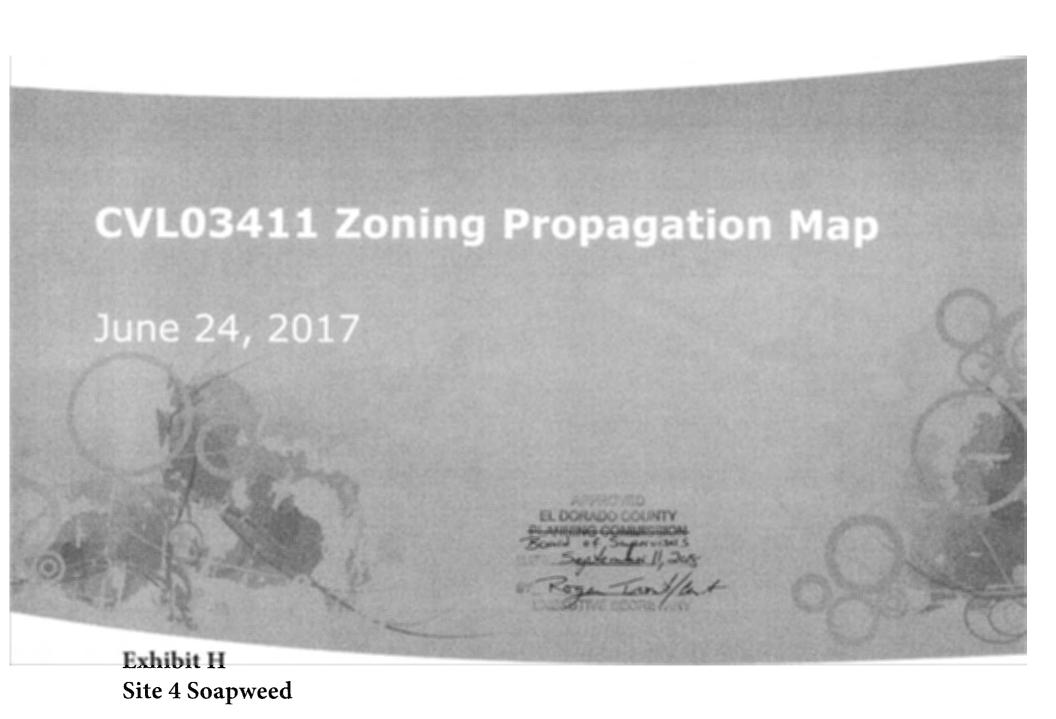
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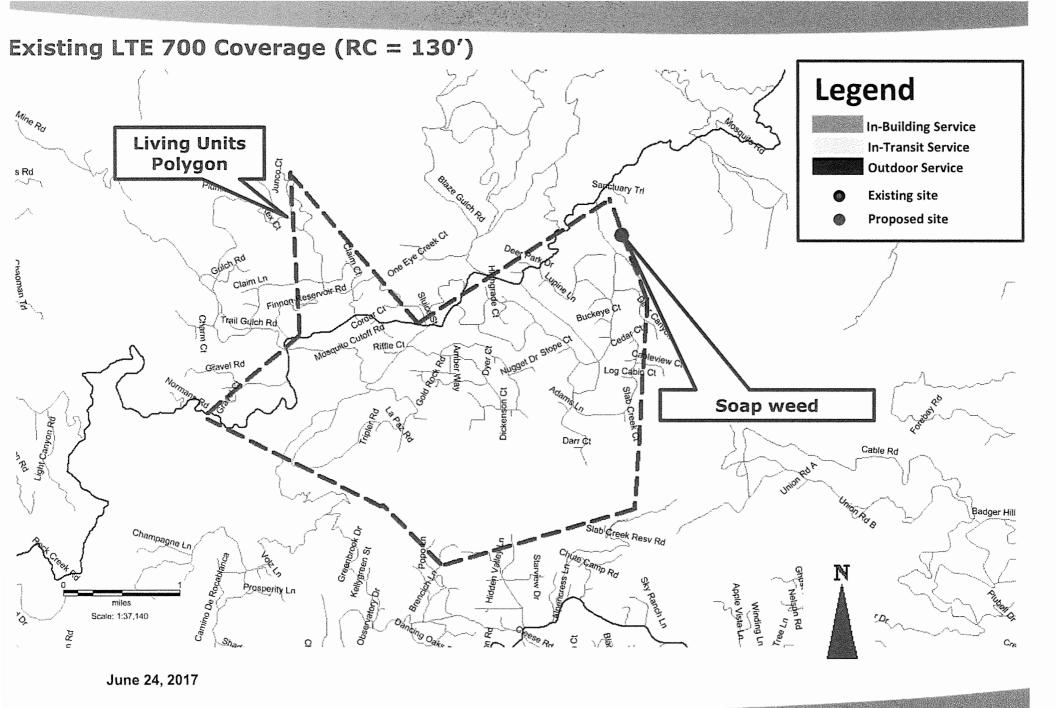




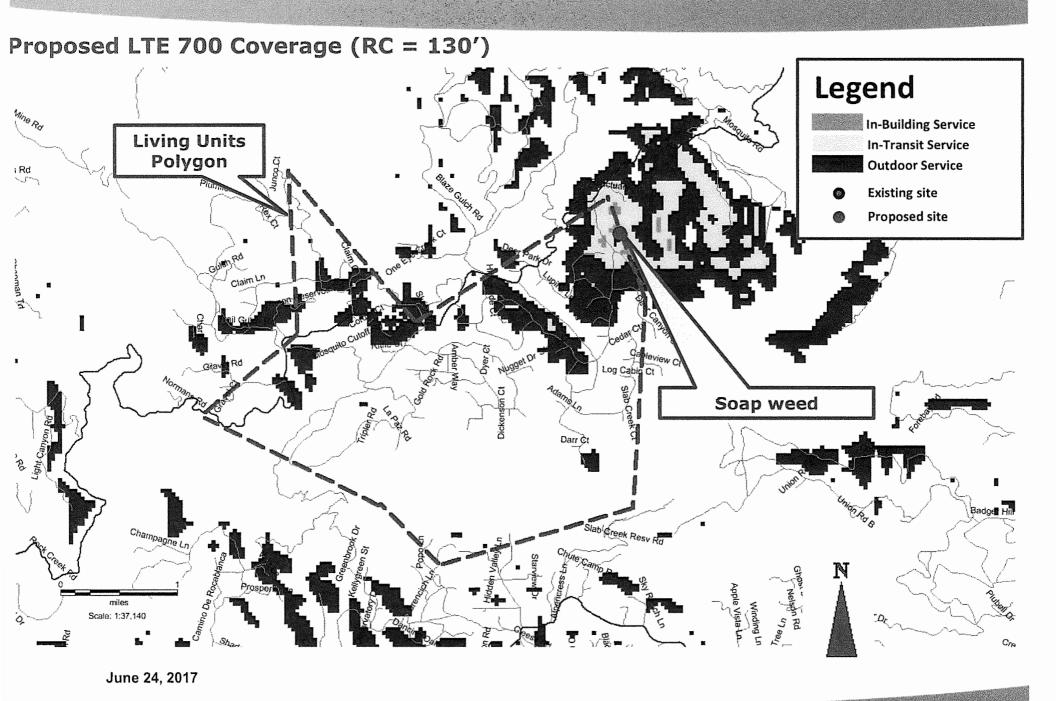
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EL DORADO COUNTY

FLANNING COMMESION

Boul of Supervisors

September 11, 2018

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Radio Frequency Emissions Compliance Report For AT&T Mobility

Project:

Site Name: Address:

Soapweed

4070 Stope Drive

Placerville, CA

Report Date: July 14, 2017

Site Structure Type: Monopine

Latitude: 38.80793

Longitude: -120.697897

New Build

#### **General Summary**

AT&T Mobility has contracted Waterford Consultants, LLC to conduct a Radio Frequency Electromagnetic Compliance assessment of the proposed Soapweed site located at 4070 Stope Drive, 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.

|                    | Limits for General Populat | ion/ Uncontrolled Exposure | Limits for Occupational   | // Controlled Exposure   |
|--------------------|----------------------------|----------------------------|---------------------------|--------------------------|
| Frequency<br>(MHz) | Power Density<br>(mW/cm²)  | Averaging Time (minutes)   | Power Density<br>(mW/cm²) | 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 4 Soapweed

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 twelve (12) new panel antennas
- Install six (6) new RRUS-11, three (3) RRUS-12, twelve (12) new RRUS-32

The antennas will be mounted on a 140-foot Monopine with centerlines at 130 and 122 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 25,831 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 0.5455% of the FCC General Population limits (0.1091% 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 0.121% of the FCC General Population limits (0.0242% 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 (Caution) 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.

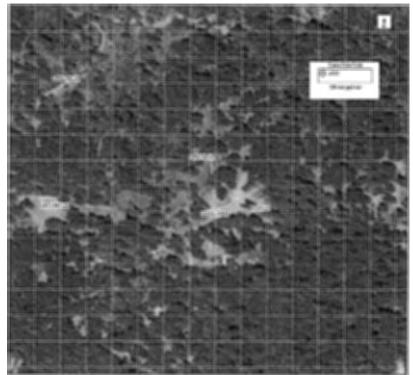


Figure 1: Antenna Locations

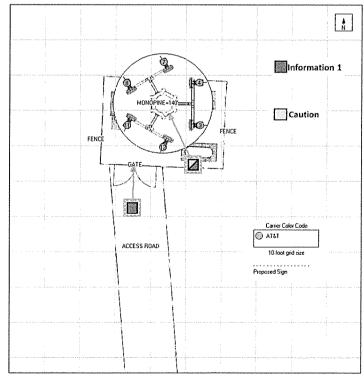


Figure 2: Mitigation Recommendations

### **Compliance Statement**

Based on information provided by AT&T Mobility and predictive modeling, the installation proposed by AT&T Mobility at 4070 Stope Drive, 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.

