TOPOGRAPHY SOURCE

BASE CONTOUR DATA PROVIDED BY PG&E AS A COGO POINT FILE ON MAY 7, 2018.

DATUM

HORIZONTAL - NAD 83, CALIFORNIA, ZONE II, US FEET VERTICAL - NAVD 88, US FEET

ASSESSORS PARCEL NUMBERS

EXISTING PROPERTY LINE INFORMATION WAS OBTAINED BY THE SONOMA COUNTY GIS DATABASE. PROPERTY LINES SHOWN WITHIN THIS PLAN SET ARE SUBJECT TO VERIFICATION IN THE FIELD.

APN: 067-260-032 COUNTY OF SONOMA 2300 COUNTY CENTER DR 120A SANTA ROSA, CA 95403

TOTAL AREA OF DISTURBANCE SHILOH RANCH PARK - 0.59 ACRES

GRADING QUANTITIES

SHILOH RANCH PARK

GRADED AREA	0.35 [ACRES]
CUT QUANTITIES	372 [CYD]
FILL QUANTITIES	368 [CYD]
NET	4 [CYD] CUT

QUANTITIES PROVIDED ABOVE ARE FOR COUNTY PERMITTING PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THEIR QUANTITIES FOR BID PURPOSES. THE ENGINEER OF RECORD DOES NOT CERTIFY TO THE QUANTITIES ABOVE.

WDID#_



PLAN REPRODUCTION WARNING

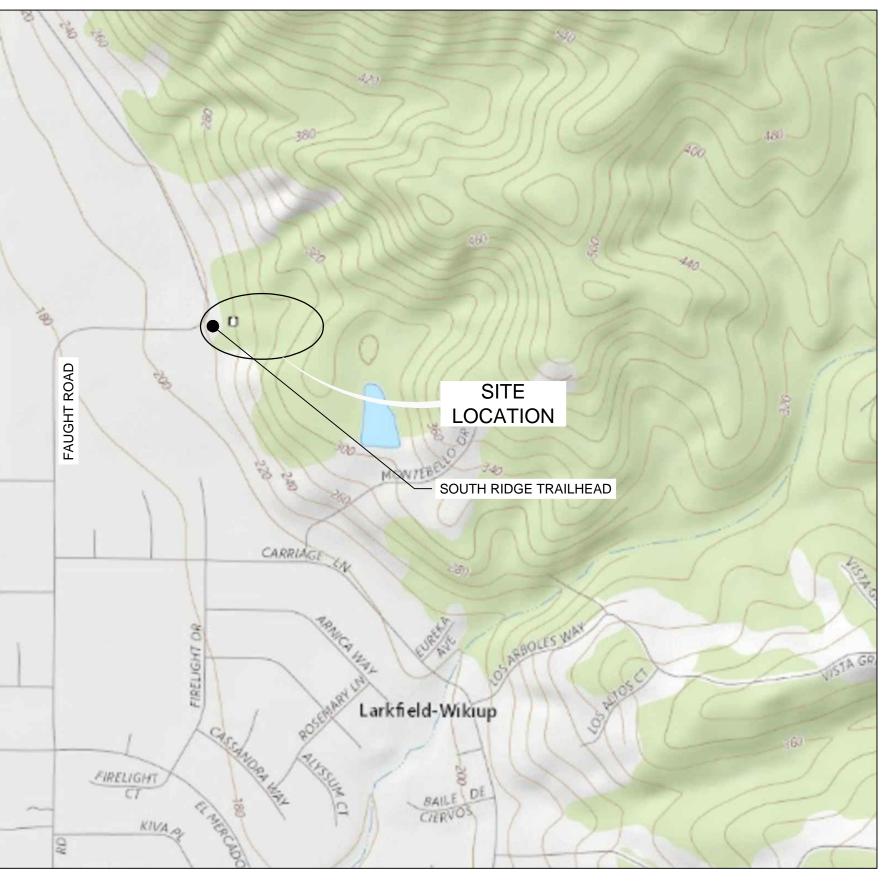
THE PLANS HAVE BEEN CREATED ON ANSI D (22"x34") SHEETS. FOR REDUCTIONS, REFER TO GRAPHIC SCALE

THE PLANS HAVE BEEN CREATED FOR FULL COLOR PLOTTING. ANY SE OF THE PLANS THAT IS NOT PLOTTED IN FULL COLOR SHALL NOT BE CONSIDERED ADEQUATE FOR CONSTRUCTION PURPOSES.

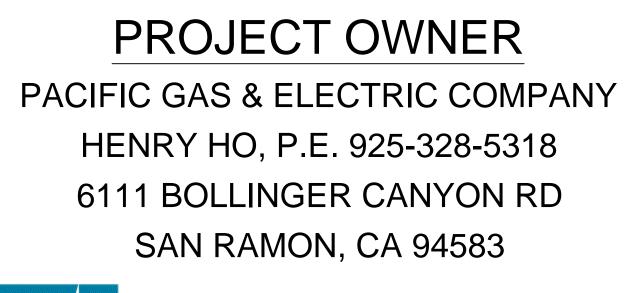
WARNING: INFORMATION MAY BE LOST IN COPYING AND/OR GRAY SCALE PLOTTING.

FULTON-FITCH ALIGNMENT RE-CONDUCTOR PULL SITE SHILOH RANCH PARK SONOMA COUNTY, CALIFORNIA

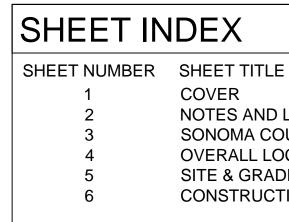
APN: 067-260-032 SITE LAT./LONG.: 38°36'24"N; 122°50'30"W



LOCATION MAP SCALE: 1" = 500'







40 Clark Street, Suite J Salinas, CA 93901 Phone: 831-755-7900						
Phone: 831-755-7900 www.kleinfelder.com						
		SIONS	DSN	СНК		
REV	DESCRIPTION		DWN MRS	APP AB	DATE	
A	ISSUED FOR REVIEW		MRS	AT	7/13/2018	
B	ISSUED FOR REVIEW		KRV KRV	AGB AT	2/7/2019	
		SCAL	EVE	RIFI	CATION	
	THIS BAR IS 1 INCH IN LENGTH ON ORIGINAL DRAWING 0 1" L IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR					
SHEET ADJUST YOUR SCALES ACCORDINGLY ORIGINAL DRAWING SIZE IS 24 x 36						
	COVER FULTON-FITCH ALIGNMENT RE-CONDUCTOR PULL-SITE SHILOH RANCH PARK					
PACIFIC GAS & ELECTRIC COMPNAY 6121 BOLLINGER CANYON ROAD SAN RAMON, CA 94583						
	GRADING PE	RMIT	PL	ANS		
ISSU CUR DES DRA CHE	JECT NO. 20190767 JE DATE 02/07/2019 RENT REVISION B IGNED BY K.VOLETTE WN BY K.VIOLETTE CKED BY A. BISACKY ROVED BY A. TRAUM	SHEET		1	1 of 6	

NOTES AND LEGEND SONOMA COUNTY NOTES **OVERALL LOCATION PLAN** SITE & GRADING PLAN CONSTRUCTION DETAILS

GENERAL NOTES

- 1. APPROVAL OF THESE PLANS BY SONOMA COUNTY'S ENGINEER DOES NOT AUTHORIZE ANY WORK TO BE PERFORMED UNTIL 1. A PERMIT HAS BEEN ISSUED.
- 2. THE APPROVAL OF THIS PLAN OR ISSUANCE OF A PERMIT BY SONOMA COUNTY DOES NOT AUTHORIZE THE OWNER OR CONTRACTOR TO VIOLATE ANY FEDERAL, STATE , COUNTY OR CITY LAWS, ORDINANCES, REGULATIONS, OR POLICIES, INCLUDING, BUT NOT LIMITED TO, THE FEDERAL ENDANGERED SPECIES ACT OF 1973 AND AMENDMENTS THERETO (16 USC
- SECTION 1531 ET.SEQ.). 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEY MONUMENTS AND/OR VERTICAL CONTROL BENCHMARKS WHICH ARE DISTURBED OR DESTROYED BY CONSTRUCTION. A LAND SURVEYOR MUST FIELD LOCATE, REFERENCE, AND/OR PRESERVE ALL HISTORICAL OR CONTROLLING MONUMENTS PRIOR TO ANY EARTH DISTURBANCE. IF DESTROYED, A LAND SURVEYOR SHALL REPLACE SUCH MONUMENTS WITH APPROPRIATE MONUMENTS. A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED AS REQUIRED BY THE PROFESSIONAL LAND SURVEYORS ACT, SECTION 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA. IF ANY VERTICAL CONTROL IS TO BE DISTURBED OR DESTROYED, CONTRA COSTA COUNTY FIELD SURVEY SECTION MUST BE NOTIFIED, IN WRITING, AT LEAST 3 DAYS PRIOR TO THE CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE COST OF REPLACING ANY VERTICAL CONTROL BENCHMARKS DESTROYED BY THE CONSTRUCTION.
- 4. IMPORTANT NOTICE: SECTION 4216 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER, CALL UNDERGROUND SERVICE ALERT AT 811 OR TOLL FREE 1-800-422-4133, TWO DAYS BEFORE YOU DIG.
- 5. PG&E'S SWPPP SUBCONTRACTOR SHALL IMPLEMENT AN EROSION AND SEDIMENT CONTROL PROGRAM DURING THE PROJECT GRADING AND/OR CONSTRUCTION ACTIVITIES. THE PROGRAM SHALL MEET ALL APPLICABLE REQUIREMENTS OF THE STATE WATER RESOURCE CONTROL BOARD AND THE CONTRA COSTA COUNTY STORMWATER REQUIREMENTS.
- 6. PRIOR TO ANY DISTURBANCE TO THE SITE, EXCLUDING UTILITY MARK-OUTS AND SURVEYING, THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR A PRE-CONSTRUCTION MEETING WITH THE OWNER'S PROJECT MANAGER: MRINMOY "MOY" BASU PHONE: 925-328-5292.
- 7. DEVIATIONS FROM THESE SIGNED PLANS WILL NOT BE ALLOWED UNLESS A CONSTRUCTION CHANGE IS APPROVED BY THE ENGINEER OF RECORD OR THE CHANGE IS REQUIRED BY A CITY INSPECTOR.

RESTORATION NOTES

- 1. ALL RESTORED SLOPES WILL BE COATED WITH A HEAVY DUTY, SEEDED HYDROMULCH THAT WILL PROVIDE A CRUST ON THE EXISTING SOIL FOR UP TO ONE YEAR AFTER RESTORATION.
- 2. THE SEED MIX FOR THE HYDROMULCH SHALL BE CERTIFIED WEED FREE.
- 3. THE SEED MIX IS EXPECTED TO CONTAIN NATIVE, PERENNIAL GRASSES, NATIVE ANNUAL GRASSES, NON-NATIVE, NON-INVASIVE ANNUAL GRASSES, AND LEGUMES. NATIVE WILDFLOWERS MAY BE INCLUDED. A STERILE WHEATGRASS, SUCH AS REGREEN STERILE WHEATGRASS (ELYMUS X TRITICUMI) MAY BE APPLIED ON STEEPER SLOPES THAT REQUIRE QUICKER COVER AND STABILIZATION.
- 4. SEED MIXES SHALL BE SUBMTITED TO PG&E'S PROJECT MANAGER AND BIOLOGIST FOR REVIEW AND JURISDICTIONAL AGENCY APPROVAL PRIOR TO PURCHASE AND APPLICATION.

GEOTECHNICAL NOTES

- 1. THE CONTRACTOR SHALL STRIP THE TOP 2 TO 3 INCHES OF TOP SOIL AND ROOTS AT EACH SITE. ORGANIC MATERIAL AND ROCKS GREATER THAN 6-INCHES IN ANY DIMENSION SHALL NOT BE USED IN ENGINEERED FILL.
- 2. MAXIMUM PERMISSIBLE CUT AND FILL SLOPES, UP TO 10 FEET IN HEIGHT, SHALL NOT EXCEED A SLOPE OF 1.5H:1V. 3. FILL PLACEMENT SHALL BE DONE IN 8-INCH MAXIMUM LOOSE LIFTS AND COMPACTED TO AT LEAST 90% MAXIMUM DENSITY
- AT MOISTURE CONTENT AT OR ABOVE 2% OF OPTIMUM PER ASTM D 1557. 4. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING COMPACTION CURVES ON NATIVE SUBGRADE AND ANY IMPORT MATERIALS.
- 5. TEMPORARY ACCESS ROADS AND EQUIPMENT PULL SITE PADS SHALL BE SCARIFIED TO A DEPTH OF AT LEAST 8-INCHES, UNIFORMLY MOISTURE CONDITIONED TO 2% ABOVE THE OPTIMUM MOISTURE CONTENT, THEN RECOMPACTED TO 90% RELATIVE COMPACTION PER ASTM D 1557. THE SUBGRADE SHALL NOT BE ALLOWED TO DRY OUT PRIOR TO PLACEMENT OF NEW ENGINEERED FILL OR GEOFABRIC AND ROCK.
- 6. TEMPOARARY ACCESS ROAD AND EQUIPMENT PAD SUBGRADE SHALL BE GRADED AND SLOPED TO DRAIN, AT A MINIMUM OF 1%, TO THE DOWN SLOPE SIDE OF THE SITE. THIS IS ESPECIALLY CRITICAL WHERE THE FINISHED PAD SURFACE HAS ZERO SLOPE FOR EQUIPMENT SETUP PURPOSES.
- 7. MIRAFI 500X (OR APPROVED EQUAL) GEOFABRIC SHALL BE PLACED ON ALL TEMPOARARY ACCESS ROADS AND EQUIPMENT PADS BETWEEN THE FINISHED ENGINEERED SURFACE AND FINAL ROCK COURSE.
- 8. CALTRANS CLASS II BASE (OR APPROVED EQUAL) MATERIAL SHALL BE PLACED ON THE GEOFABRIC AND COMPACTED TO COMPLETE THE FINISHED TEMPORARY ROAD AND EQUIPMENT PADS.
- 9. ALL CUT AND FILL SLOPES SHALL BE STABILIZED WITH NORTH AMERICAN GREEN SC150BN (OR APPROVED EQUAL) EROSION CONTROL BLANKET. CONTRACTOR SHALL USE BIODEGRADABLE STAKES FOR INSTALLATION.

EROSION & SEDIMENT CONTROL NOTES	LEGEND	
 CONTRACTOR SHALL COORDINATE AS APPROPRIATE WITH PG&E'S SWPPP SUBCONTRACTOR. IF THE CONTRIDENTIFIES ANY AREAS THAT NEED ADDITIONAL PROTECTION OR BMP'S IN NEED OF REPAIR, THIS SHOULD E PG&E'S SWPPP SUBCONTRACTOR'S ATTENTION. 	BE BROUGHT TO	
 PG&E'S SWPPP SUBCONTRACTOR WILL PROVIDE QSP INSPECTION SERVICES, AND THE CONTRACTOR SHAL THEM TO LIMIT EROSION AND SEDIMENTATION AT THE SITE DURING STORM EVENTS, AS NECESSARY. 		EXISTING TRANSMISSION TOWER PROPOSED PAD AND SITE ACCESS DRIV
 THE CONTRACTOR IS RESPONSIBLE FOR TRAINING SUBCONTRACTORS AT LEAST ONCE EVERY OTHER MON SUBCONTRACTORS MOBILIZE ON SITE. TRAINING SHALL BE RECORDED IN THE SWPPP. 		PROPOSED ROCK SLOPE PROTECTION
 PRIOR TO THE START OF CLEARING, GRUBBING, OR EARTHMOVING ACTIVITIES, PG&E'S SWPPP SUBCONTRA INSTALL ALL PERIMETER CONTROLS AND THE CONSTRUCTION ENTRANCE PER THE PLANS. 		PROPOSED ROAD CENTERLINE
5. PG&E'S SWPPP SUBCONTRACTOR SHALL INSTALL PROTECTION AROUND ANY EXISTING INLETS WITHIN THE RIGHT-OF-WAY.	PUBLIC 360	EXISTING MAJOR 10 FT CONTOUR
 PG&E'S SWPPP SUBCONTRACTOR SHALL PROVIDE APPROPRIATE MEANS TO DIRECT NATURAL DRAINAGE AI AREAS, AND TO PREVENT OFF-SITE RUN-ON THROUGH THE CONSTRUCTION AREA. 	ROUND WORK 360	EXISTING MINOR 2 FT CONTOUR PROPOSED MAJOR 10 FT CONTOUR
 PG&E'S SWPPP SUBCONTRACTOR SHALL PROTECT EXISTING DRAINAGE SWALE IN PLACE. PROVIDE MEANS CONTINUE TO PASS UNDER THE TEMPORARY ACCESS ROAD. 	FOR FLOW TO	PROPOSED MINOR 2 FT CONTOUR
8. PG&E'S SWPPP SUBCONTRACTOR SHALL STORE ADEQUATE SEDIMENT CONTROL MATERIALS ONSITE TO CO DISCHARGES AT THE DOWNGRADE PERIMETER AND OPERATIONAL INLETS IN THE EVENT OF A PREDICTED S		PROPOSED LIMIT OF DISTURBANCE PROPOSED LIMIT OF GRADING
 EQUIPMENT AND WORKERS SHALL BE AVAILABLE FOR EMERGENCY WORK AT ALL TIMES. ALL NECESSARY M BE STOCKPILED ONSITE AT CONVENIENT LOCATIONS TO FACILITATE THE RAPID INSTALLATION/CONSTRUCT TEMPORARY EROSION CONTROL MEASURES WHEN RAIN IS IMMINENT. 		PROPOSED COMPOST FILTER SOCK
10. CLEARING AND GRUBBING SHALL BE DONE ONLY IN AREAS WHERE EARTHWORK WILL BE PERFORMED AND	ONLY IN AREAS	PROPOSED ROCK CONSTRUCTION ENT

CONTRACTOR SUBMITTALS 1. THE CONTRACTOR SHALL PREPARE AND PROVIDE SUBMITTALS FOR THE FOLLOWING ITEMS TO CONFIRM CONFORMANCE WITH THESE PLANS. SUBMITTALS SHALL BE PREPARED PRIOR TO THE PURCHASE OF MATERIALS. PROVIDE 2 COPIES OF

WHERE CONSTRUCTION IS PLANNED TO COMMENCE WITHIN 14 DAYS AFTER THE CLEARING AND GRUBBING.

BY A CITY OFFICIAL, THE OWNER'S ENGINEER, AND/OR REGULATORY AGENCY.

PHONE:

_ PHONE:

TRESPASS INTO AREAS WHERE IMPOUNDED WATERS CREATE A HAZARDOUS CONDITION.

11. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS CEASED FOR MORE THAN 14 DAYS SHALL BE

13. PG&E'S SWPPP SUBCONTRACTOR SHALL BE RESPONSIBLE AND TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC

14. PG&E'S SWPPP SUBCONTRACTOR SHALL FURNISH AND INSTALL EROSION CONTROL BLANKET (NORTH AMERICAN GREEN

TEMPORARILY STABILIZED WITH HYDROSEEDING, HYDROMULCHING, OR WITH A BIODEGRADABLE BONDED FIBER MATRIX.

12. PG&E'S SWPPP SUBCONTRACTOR SHALL INSTALL ADDITIONAL EROSION CONTROL MEASURES AS NEEDED OR AS REQUESTED

EACH SUBMITTAL TO PG&E'S PROJECT MANAGER AND 2 COPIES OF EACH SUBMITTAL TO THE ENGINEER OF RECORD FOR REVIEW. THE CONTRACTOR IS RESPONSIBLE FOR NOTING ANY AND ALL DEVIATIONS FROM THE MATERIALS SPECIFIED ON THESE PLANS. FAILURE TO DO SO, REGARDLESS OF ACCEPTANCE OF THE SUBMITTAL BY PG&E OR THE ENGINEER OF RECORD, DOES NOT RELIEVE THE CONTRACTOR FROM COMPLYING WITH THESE PLANS. PG&E AND THE ENGINEER OF RECORD WILL NOT BE RESPONSIBLE FOR ANY DELAY IN SCHEDULE, COST OF RETURNING, RESTOCKING OR REPURCHASING OTHER MATERIALS THAT CONFORM TO THE REQUIREMENTS OF THESE PLANS.

3. REQUIRED SUBMITTALS (PRE-CONSTRUCTION)

SC150BN OR EQUAL) ON ALL CUT AND FILL SLOPES.

15. EMERGENCY SWPPP CONTACT:

QUALIFIED SWPPP PRACTIONER:

-GEOFABRIC

NAME:_

NAME:___

-CALTRANS ROCK SLOPE PROTECTION

-EROSION CONTROL BLANKET AND STAKES

-SITE RESTORATION SEED MIX 4. REQUIRED SUBMITTALS (DURING CONSTRUCTION)

-COMPACTION CURVES FOR SUBGRADE AND IMPORT MATERIAL

WORK TO BE DONE

THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND THE SPECIFICATIONS AND STANDARD DRAWINGS OF THE COUNTY OF SONOMA.

STANDARD SPECIFICATIONS: DESCRIPTION

- 1. STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK), 2018
- EDITION
- 2. CALIFORNIA DEPARTMENT OF TRANSPORTATION U.S. CUSTOMARY STANDARD SPECIFICATIONS, LATEST EDITION

STANDARD DRAWINGS:

- DESCRIPTION
- 1. COUNTY OF SONOMA STANDARD DRAWINGS, LATEST EDITION.
- 2. CALIFORNIA DEPARTMENT OF TRANSPORTATION U.S CUSTOMARY STANDARD PLANS, 2015 EDITION

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		KLEIN	FEL	D	ER		
ISTING TRANSMISSION LINE			People. Righ				
STING TRANSMISSION TOWER DPOSED PAD AND SITE ACCESS DRIVE EDGE		40 Clark Street, Suite J					
POSED ROCK SLOPE PROTECTION		Salinas, CA 93901 Phone: 831-755-7900 www.kleinfelder.com					
POSED ROAD CENTERLINE STING MAJOR 10 FT CONTOUR STING MINOR 2 FT CONTOUR POSED MAJOR 10 FT CONTOUR POSED MINOR 2 FT CONTOUR POSED LIMIT OF DISTURBANCE POSED LIMIT OF GRADING		REVIS	SIONS				
POSED COMPOST FILTER SOCK	REV	DESCRIPTION	DSN DWN		DATE		
POSED ROCK CONSTRUCTION ENTRANCE	A	ISSUED FOR REVIEW	MRS	AB	7/13/2018		
	В	ISSUED FOR REVIEW	MRS KRV	AGB	2/7/2019		
			KRV	AT			
			SCALE VE THIS BAR IS 1 ON ORIGIN 0 IF IT'S NOT SHEET AI SCALES A	INCH I NAL DR 1 INCH DJUST	N LENGTH AWING 1" ON THIS YOUR		
		ORIGINAL DRAWI	NG SIZE IS 24 x	36			
		NOTES AN					
		FULTON-FITCH RE-CONDUCT SHILOH RA	OR PULL-S	ITE			
	P	Elect	ic Gas ric Col	npa	any [®]		
		PACIFIC GAS & ELI 6121 BOLLINGEF SAN RAMOI			1		
		GRADING PE	RMIT PL	ANS			
	ISSL CUR DES	JECT NO. 20190767 JE DATE 02/07/2019 RENT REVISION B IGNED BY K.VOLETTE		2			
		WN BY K.VIOLETTE CKED BY A. BISACKY					

APPROVED BY A. TRAUM SHEET

2 of 6

SONOMA COUNTY STANDARD NOTES

- 1. PERFORM GRADING AND DRAINAGE IMPROVEMENTS IN ACCORDANCE WITH CHAPTER AND 11A OF THE SONOMA COUNTY CODE (SCC), APPLICABLE SONOMA COUNTY REGULATIONS AND, IF APPLICABLE, TO THE RECOMMENDATIONS OF THE SOILS REPORT PREPARED BY (INSERT NAME) AND DATED (INSERT DATE).
- 2. ALL WORK SHALL BE DONE IN COMPLIANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. THE APPROVED PLANS AND SPECIFICATIONS SHALL NOT BE CHANGED WITHOUT THE WRITTEN APPROVAL OF THE PERMIT SONOMA. PROPOSED MODIFICATIONS TO THE APPROVED PLANS AND SPECIFICATIONS SHALL BE SUBMITTED TO PERMIT SONOMA IN WRITING, TOGETHER WITH ALL NECESSARY TECHNICAL INFORMATION AND DESIGN DETAILS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE PROPERTY OWNER AND ENGINEER OF RECORD, IF APPLICABLE, UPON DISCOVERING DISCREPANCIES, ERRORS. OR OMISSIONS IN THE APPROVED PLANS. PRIOR TO PROCEEDING, THE PROPERTY OWNER SHALL HAVE THE APPROVED PLANS REVISED TO CLARIFY IDENTIFIED DISCREPANCIES, ERRORS, OR OMISSIONS. PERMIT SONOMA MAY REQUIRE UNAUTHORIZED WORK TO BE REDONE OR REMOVED TO VERIFY COMPLIANCE WITH SCC. PERMIT SONOMA MAY INITIATE ENFORCEMENT ACTION AND SEEK THE IMPOSITION OF CIVIL PENALTIES FOR VIOLATIONS OF SCC.
- 3. THE GRADING OR DRAINAGE PERMIT AND A COPY OF THE APPROVED PLANS SHALL BE MAINTAINED ON THE PROJECT SITE THROUGHOUT THE DURATION OF CONSTRUCTION ACTIVITIES.
- 4. PERMIT SONOMA MAY ORDER THAT ANY WORK STOP IMMEDIATELY IF IT IS PERFORMED CONTRARY TO CHAPTER 11 AND 11A OF THE SCC, THE APPROVED PLANS AND SPECIFICATIONS, PERMIT CONDITIONS, OR ANY WORK THAT HAS BECOME HAZARDOUS TO PROPERTY OR THE PUBLIC. A GRADING OR DRAINAGE PERMIT MAY BE SUSPENDED, REVOKED, OR MODIFIED BY PERMIT SONOMA IN ACCORDANCE WITH SCC 11.24.080.
- 5. ISSUANCE OF A GRADING OR DRAINAGE PERMIT BY PERMIT SONOMA DOES NOT ELIMINATE THE RESPONSIBILITY OF THE PROPERTY OWNER TO SECURE PERMITS FROM OTHER AGENCIES WITH REGULATORY RESPONSIBILITIES FOR THE USES AND CONSTRUCTION ACTIVITIES ASSOCIATED WITH THE WORK SHOWN ON THE APPROVED PLANS. FAILURE TO OBTAIN ALL REQUIRED PERMITS MAY RESULT IN FINES FROM OTHER AGENCIES.
- 6. EXISTING DRAINAGE COURSES RECEIVING WATERS FROM THE PROJECT SITE AND LOCATED THROUGHOUT THE PROJECT SITE SHALL REMAIN OPEN AND CLEAR OF DEBRIS TO PROPERLY CONVEY STORM WATER. IF EXISTING DRAINAGE COURSES RECEIVING WATERS FROM THE PROJECT SITE ARE LOCATED IN THE COUNTY RIGHT-OF- WAY AND NEED MAINTENANCE. CONTACT THE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS AT (707) 565-2231 FOR FURTHER ASSISTANCE. IN ANY EVENT, THE PROPERTY OWNER AND/OR CONTRACTOR SHALL BE HELD LIABLE FOR ANY DAMAGE DUE TO OBSTRUCTING NATURAL DRAINAGE PATTERNS.
- 7. THE CONTRACTOR SHALL CONTACT THE UNDERGROUND SERVICE ALERT (USA), AT 811, AT LEAST TWO WORKING DAYS, BUT NOT MORE THAN 14 CALENDAR DAYS, PRIOR TO EXCAVATION. THE CONTRACTOR SHALL UNCOVER RELEVANT UTILITIES TO VERIFY THEIR LOCATION AND ELEVATION. IF UNEXPECTED OR CONFLICTING UTILITIES ARE ENCOUNTERED DURING EXCAVATION, NOTIFY USA, THE UTILITY OWNER, AND/OR THE ENGINEER OF RECORD, IF APPLICABLE, IMMEDIATELY. UTILITIES INCLUDE BUT ARE NOT LIMITED TO WATER, SEWER, ELECTRICAL, GAS, TELEPHONE, AND CABLE/TV. THE EXCAVATOR SHALL DELINEATE WITH PAINT OR OTHER SUITABLE MARKINGS THE AREA TO BE EXCAVATED.
- 8. IN THE EVENT CULTURAL RESOURCES (SUCH AS HISTORICAL, ARCHAEOLOGICAL, AND PALEONTOLOGICAL RESOURCES. AND HUMAN REMAINS) ARE DISCOVERED DURING GRADING OR OTHER CONSTRUCTION ACTIVITIES, WORK SHALL IMMEDIATELY BE HALTED WITHIN THE VICINITY OF THE FIND. THE NORTHWEST INFORMATION CENTER SHALL BE NOTIFIED AT (707) 588-8455. A QUALIFIED ARCHEOLOGIST SHALL BE CONSULTED FOR AN ON-SITE EVALUATION. ADDITIONAL MITIGATION MAY BE REQUIRED BY THE COUNTY PER THE ARCHEOLOGIST'S RECOMMENDATIONS AND SCC 11.16.050. IF HUMAN BURIALS OR HUMAN REMAINS ARE ENCOUNTERED, THE CONTRACTOR SHALL ALSO NOTIFY THE COUNTY CORONER AT (707) 565-5070.
- 9. SHOULD GRADING OPERATIONS ENCOUNTER HAZARDOUS MATERIALS, OR WHAT APPEAR TO BE HAZARDOUS MATERIALS, STOP WORK IMMEDIATELY IN THE CONTAMINATED AREA AND CONTACT 911 OR THE APPROPRIATE AGENCY FOR FURTHER INSTRUCTION.
- 10. RETAINING WALLS, UNLESS EXEMPTED PER SCC 7.13(A)(3)4, ARE NOT APPROVED UNDER A GRADING PERMIT. A SEPARATE BUILDING PERMIT IS REQUIRED.
- 11. EQUIPMENT SHALL NOT CROSS OR DISTURB CHANNELS OF ACTIVELY FLOWING STREAMS WITHOUT A PERMIT SONOMA APPROVED ROILING PERMIT AND BEST MANAGEMENT PRACTICES (SCC 23.1 AND 11.16.060.D).
- 12. GRADING AND DRAINAGE IMPROVEMENTS SHALL BE SET BACK FROM LAKES, PONDS, STREAMS, AND WETLANDS IN COMPLIANCE WITH THE REQUIREMENTS OF SCC 11.16.100, 11.16.120, AND 11.16.130. EXISTING VEGETATION SHALL BE RETAINED IN STREAM SETBACK AREAS TO FILTER SOIL AND OTHER POLLUTANTS CARRIED IN STORM WATER. 13. EXCESS SOIL SHALL BE REMOVED FROM THE PROJECT SITE UNLESS DEPICTED TO REMAIN ON SITE PER THE APPROVED
- PLAN. THE SITE RECEIVING SOIL MAY REQUIRE A GRADING PERMIT UNLESS EXEMPTED BY SCC 11.04.010.C.
- 14. CONTOURS, ELEVATIONS, AND SHAPES OF FINISHED SURFACES SHALL BE BLENDED WITH ADJACENT NATURAL TERRAIN TO ACHIEVE A CONSISTENT GRADE AND NATURAL APPEARANCE. BORDERS OF CUT SLOPES AND FILLS SHALL BE ROUNDED OFF TO A MINIMUM RADIUS OF FIVE FEET TO BLEND WITH THE NATURAL TERRAIN.
- 15. FILL MATERIAL SHALL NOT INCLUDE ORGANIC, FROZEN, OR OTHER DELETERIOUS MATERIALS. NO ROCK OR SIMILAR IRREDUCIBLE MATERIAL GREATER THAN SIX INCHES IN ANY DIMENSION SHALL BE INCLUDED IN FILLS EXCEPT WHERE APPROVED BY THE SOILS ENGINEER. FILLS SHALL BE CONSTRUCTED IN LIFTS NOT EXCEEDING EIGHT INCHES IN DEPTH. COMPLETED FILLS SHALL BE STABLE, WELL-INTEGRATED, AND BONDED TO ADJACENT MATERIALS AND THE MATERIALS ON WHICH THEY REST. FILLS SHALL BE COMPETENT TO SUPPORT ANTICIPATED LOADS AND BE STABLE AT THE DESIGN SLOPES SHOWN ON THE APPROVED PLANS AND SPECIFICATIONS OR AS DIRECTED BY THE SOILS ENGINEER.
- 16. GROUND SURFACES SHALL BE PREPARED TO RECEIVE FILL BY REMOVING VEGETATION, TOPSOIL, AND OTHER UNSUITABLE MATERIALS, AND SCARIFYING THE GROUND TO PROVIDE A BOND WITH THE FILL MATERIAL
- 17. FILL SHALL NOT BE PLACED ON NATURAL SLOPES STEEPER THAN 2H:1V (50 PERCENT).
- 18. FILLS INTENDED TO SUPPORT STRUCTURES OR SURCHARGES SHALL BE COMPACTED TO A MINIMUM OF 90 PERCENT OF MAXIMUM DRY DENSITY, AS DETERMINED BY ASTM D 1557, MODIFIED PROCTOR. A HIGHER COMPACTION PERCENTAGE MAY BE REQUIRED BY THE SOILS ENGINEER.
- 19. FILLS NOT INTENDED TO SUPPORT STRUCTURES OR SURCHARGES SHALL BE COMPACTED AS FOLLOWS: 19.1. FILL GREATER THAN THREE FEET IN DEPTH SHALL BE COMPACTED TO THE DENSITY SPECIFIED BY THE SOILS
- ENGINEER. 19.2. FILLS NO GREATER THAN THREE FEET IN DEPTH SHALL BE COMPACTED TO THE DENSITY NECESSARY FOR THE INTENDED USE OR AS DIRECTED BY THE SOILS ENGINEER.

SONOMA COUNTY GRADING & DRAINAGE INSPECTION NOTES

THE PERMITTEE AND THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR THE WORK TO BE PERFORMED IN COMPLIANCE WITH THE APPROVED PLANS AND SPECIFICATIONS, CHAPTER 11 AND 11A OF THE SONOMA COUNTY CODE (SCC), AND ANY PERMIT CONDITIONS. WORK SHALL BE SUBJECT TO INSPECTION AS REQUIRED BY PERMIT SONOMA TO VERIFY COMPLIANCE. THE CONTRACTOR SHALL CONSULT THE PROJECT JOB CARD FOR COORDINATION OF INSPECTION REQUESTS.

PRIOR TO THE START OF ANY GRADING OR DRAINAGE WORK, THE PERMITTEE SHALL HAVE A PRE-CONSTRUCTION CONSULTATION WITH PERMIT SONOMA STAFF TO DISCUSS THE SCOPE OF THE PROJECT, PERMIT CONDITIONS, REQUIRED INSPECTIONS, APPROPRIATE APPLICATION OF BEST MANAGEMENT PRACTICES (BMP'S) AND ANY OTHER CONSTRUCTION ISSUES.

3. INSPECTION REQUESTS SHALL BE MADE THROUGH THE SONOMA COUNTY AUTOMATED INSPECTION REQUEST SYSTEM (SELECTRON), AT PHONE NUMBER (707) 565-3551.

4. PERMIT SONOMA MAY REQUIRE PROFESSIONAL INSPECTIONS AND CERTIFICATIONS TO VERIFY PROPER COMPLETION OF THE WORK. WHERE THE USE OF PROFESSIONAL PERSONNEL IS REQUIRED, THESE PERSONNEL SHALL IMMEDIATELY REPORT IN WRITING TO PERMIT SONOMA AND THE PERMITTEE ANY INSTANCE OF WORK NOT IN COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS, OR ANY PERMIT CONDITIONS. IF PROFESSIONAL PERSONNEL IS CHANGED DURING THE COURSE OF THE WORK. THE WORK SHALL BE STOPPED UNTIL THE REPLACEMENT INDIVIDUAL HAS NOTIFIED PERMIT SONOMA IN WRITING OF THEIR AGREEMENT TO ACCEPT RESPONSIBILITY FOR APPROVAL OF THE COMPLETED WORK WITHIN THE AREA OF THEIR TECHNICAL COMPETENCE.

PERMIT SONOMA SHALL FINAL A PERMIT WHEN ALL WORK, INCLUDING THE INSTALLATION OF ALL DRAINAGE IMPROVEMENTS AND THEIR PROTECTIVE DEVICES, AND ALL STORM WATER BMP'S, HAVE BEEN COMPLETED IN COMPLIANCE WITH THE APPROVED PLANS AND SPECIFICATIONS, AND ALL FINAL REPORTS REQUIRED BY SCC 11.14.040.A HAVE BEEN SUBMITTED AND ACCEPTED. FINAL REPORTS MAY INCLUDE: AS-BUILT PLANS, TESTING RECORDS, PROFESSIONAL OPINIONS, AND DECLARATIONS ABOUT COMPLETED WORK FROM PROFESSIONAL PERSONNEL. SIMILAR REPORTS MAY BE REQUIRED AT OTHER STAGES OF THE WORK.

6. THE PERMITTEE SHALL PROVIDE ADEQUATE AND SAFE ACCESS TO THE PROJECT SITE FOR INSPECTION DURING THE PERFORMANCE OF ALL WORK.

7. DURING CONSTRUCTION ACTIVITIES, THE PROJECT SITE ADDRESS SHALL BE POSTED AS FOLLOWS: THE STREET NUMBERS MUST BE AT LEAST FOUR INCHES TALL. WITH A REFLECTIVE SURFACE. THE ADDRESS MUST BE VISIBLE FROM BOTH DIRECTIONS ALONG THE ROAD. THE ADDRESS MUST BE POSTED AT ALL FORKS IN ANY ACCESS ROAD AND AT THE PROJECT SITE.

SONOMA COUNTY EROSION PREVENTION & SEDIMENT CONTROL NOTES

- COUNTY CODE (SCC).
- 2

- WORK TO BE PERFORMED IN COMPLIANCE WITH SCC
- RAIN EVENTS.
- STABILIZED.
- IDENTIFIED AND PROTECTED FROM DAMAGE BY MARKING, FENCING, OR OTHER MEASURES.
- EQUIPMENT WASH WATER, AND CHLORINATED WATER.
- WORKING DAY OR MORE OFTEN, AS NECESSARY.
- INSTALLED PRIOR TO FINAL INSPECTION.
- APPROXIMATELY 2 TO 5 FEET FROM TOE OF SLOPE.
- VEGETATION GROWTH AND PROTECT EXPOSED SLOPES.

MATERIALS AND APPLICATION RATE (POUNDS PER ACRE) SEED MIX

BROMUS MOLLIS (BLANDO BROME) 40 POUNDS TRIFOLIUM HIRTUM (HYKON ROSE CLOVER) - 20 POUNDS FERTILIZER

16-20-0 & 15% SULPHUR - 500 POUNDS MULCH O STRAW - 4000 POUNDS

HYDRAULIC STABILIZING

NON-ASPHALTIC, DERIVED FROM PLANTS O M-BINDER OR SENTINEL - 75-100 POUNDS EQUIVALENT MATERIAL

- O PER MANUFACTURER
- EQUIVALENT BMP'S TO MINIMIZE SEDIMENT AND POLLUTANT TRANSPORT FROM THE CONSTRUCTION SITE.
- PROPERLY DISPOSED.
- CHEMICALS, SHALL BE CONDUCTED TO PREVENT THE DISCHARGE OF POLLUTANTS.
- ACTIVITIES TO PREVENT THE DISCHARGE OF POLLUTANTS.
- MAINTAINED TO PREVENT DISCHARGE OF POLLUTANTS.

1. PERFORM EROSION PREVENTION AND SEDIMENT CONTROL IN ACCORDANCE WITH CHAPTER 11 AND 11A OF THE SONOMA

THE APPROVED PLANS SHALL CONFORM TO PERMIT SONOMA EROSION PREVENTION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMP'S) GUIDE AS POSTED ON THE PERMIT SONOMA WEBSITE.

THE PROPERTY OWNER IS RESPONSIBLE FOR PREVENTING STORM WATER POLLUTION GENERATED FROM THE CONSTRUCTION SITE YEAR ROUND. WORK SITES WITH INADEQUATE EROSION PREVENTION AND/OR SEDIMENT CONTROL MAY BE SUBJECT TO A STOP WORK ORDER AND/OR ADDITIONAL INSPECTION FEES TO VERIFY COMPLIANCE WITH SCC

4. IF DISCREPANCIES OCCUR BETWEEN THESE NOTES. MATERIAL REFERENCED ON THE APPROVED PLANS OR MANUFACTURER'S RECOMMENDATIONS, THEN THE MOST PROTECTIVE SHALL APPLY.

AT ALL TIMES THE PROPERTY OWNER IS RESPONSIBLE FOR OBTAINING AND COMPLYING WITH THE STATE OF CALIFORNIA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION AND LAND DISTURBING ACTIVITIES SUCH AS CLEARING, GRADING, EXCAVATION, STOCKPILING, AND RECONSTRUCTION OF EXISTING FACILITIES INVOLVING REMOVAL AND REPLACEMENT.

6. THE PROPERTY OWNER MUST IMPLEMENT AN EFFECTIVE COMBINATION OF EROSION PREVENTION AND SEDIMENT CONTROL ON ALL DISTURBED AREAS DURING THE RAINY SEASON (OCTOBER 1 - APRIL 30). GRADING AND DRAINAGE IMPROVEMENT SHALL BE PERMITTED DURING THE RAINY SEASON ONLY WHEN ON-SITE SOIL CONDITIONS PERMIT THE

DURING THE RAINY SEASON, STORM WATER BMP'S REFERENCED OR DETAILED IN PERMIT SONOMA'S BMP GUIDE SHALL BE IMPLEMENTED AND FUNCTIONAL ON THE SITE AT ALL TIMES AND THE AREA OF ERODIBLE LAND EXPOSED AT ANY ONE TIME DURING THE WORK SHALL NOT EXCEED ONE ACRE OR 20 PERCENT OF THE PERMITTED WORK AREA, WHICHEVER IS GREATER, AND THE TIME OF EXPOSURE SHALL BE MINIMIZED TO THE MAXIMUM EXTENT PRACTICABLE.

8. DURING THE NON-RAINY SEASON, ON ANY DAY WHEN THE NATIONAL WEATHER SERVICE FORECAST IS A CHANCE OF RAIN OF 30 PERCENT OR GREATER WITHIN THE NEXT 24 HOURS, STORM WATER BMP'S REFERENCED OR DETAILED IN PERMIT SONOMA'S BMP GUIDE SHALL BE IMPLEMENTED AND FUNCTIONAL ON THE SITE TO PREVENT SOIL AND OTHER POLLUTANT DISCHARGES. AT ALL OTHER TIMES, BMP'S SHOULD BE STORED ON SITE IN PREPARATION FOR INSTALLATION PRIOR TO

EROSION PREVENTION AND SEDIMENT CONTROL BMP'S SHALL BE INSPECTED BY THE PROPERTY OWNER BEFORE FORETASTED STORM EVENTS AND AFTER STORM EVENTS TO ENSURE BMP'S ARE FUNCTIONING PROPERLY. EROSION PREVENTION AND SEDIMENT CONTROL BMP'S THAT HAVE FAILED OR ARE NO LONGER EFFECTIVE SHALL BE PROMPTLY REPLACED. EROSION PREVENTION AND SEDIMENT CONTROL BMP'S SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE

10. THE LIMITS OF GRADING SHALL BE DEFINED AND MARKED ON SITE TO PREVENT DAMAGE TO SURROUNDING TREES AND OTHER VEGETATION. PRESERVATION OF EXISTING VEGETATION SHALL OCCUR TO THE MAXIMUM EXTENT PRACTICABLE. ANY EXISTING VEGETATION WITHIN THE LIMITS OF GRADING THAT IS TO REMAIN UNDISTURBED BY THE WORK SHALL BE

11. CHANGES TO THE EROSION PREVENTION AND SEDIMENT CONTROL PLAN MAY BE MADE TO RESPOND TO FIELD CONDITIONS IF THE ALTERNATIVE BMP'S ARE EQUIVALENT OR MORE PROTECTIVE THAN THE BMP'S SHOWN ON THE APPROVED PLANS. ALTERNATIVE BMP'S ARE SUBJECT TO REVIEW AND APPROVAL BY PERMIT SONOMA STAFF.

12. DISCHARGES OF POTENTIAL POLLUTANTS FROM CONSTRUCTION SITES SHALL BE PREVENTED USING SOURCE CONTROLS TO THE MAXIMUM EXTENT PRACTICABLE. POTENTIAL POLLUTANTS INCLUDE BUT ARE NOT LIMITED TO: SEDIMENT, TRASH, NUTRIENTS, PATHOGENS, PETROLEUM HYDROCARBONS, METALS, CONCRETE, CEMENT, ASPHALT, LIME, PAINT, STAINS, GLUES, WOOD PRODUCTS, PESTICIDES, HERBICIDES, CHEMICALS, HAZARDOUS WASTE, SANITARY WASTE, VEHICLE OR

13. ENTRANCE(S) TO THE CONSTRUCTION SITE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF POTENTIAL POLLUTANTS OFF SITE. POTENTIAL POLLUTANTS DEPOSITED ON PAVED AREAS WITHIN THE COUNTY RIGHT-OF- WAY, SUCH AS ROADWAYS AND SIDEWALKS, SHALL BE PROPERLY DISPOSED OF AT THE END OF EACH WORKING DAY OR MORE FREQUENTLY AS NECESSARY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING CONSTRUCTION VEHICLES LEAVING THE SITE ON A DAILY BASIS TO PREVENT DUST, SILT, AND DIRT FROM BEING RELEASED OR TRACKED OFF SITE. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE REMOVED AT THE END OF EACH

14. ALL DISTURBED AREAS SHALL BE PROTECTED BY USING EROSION PREVENTION BMP'S TO THE MAXIMUM EXTENT PRACTICABLE, SUCH AS ESTABLISHING VEGETATION COVERAGE, HYDROSEEDING, STRAW MULCH, GEOTEXTILES, PLASTIC COVERS, BLANKETS, OR MATS. TEMPORARY REVEGETATION SHALL BE INSTALLED AS SOON AS PRACTICAL AFTER VEGETATION REMOVAL, BUT IN ALL CASES PRIOR TO OCTOBER 1. PERMANENT REVEGATATION OR LANDSCAPING SHALL BE

15. WHENEVER IT IS NOT POSSIBLE TO USE EROSION PREVENTION BMP'S ON EXPOSED SLOPES. SEDIMENT CONTROL BMP'S SUCH AS FIBER ROLLS AND SILT FENCES SHALL BE INSTALLED TO PREVENT SEDIMENT MIGRATION. FIBER ROLLS AND SILT FENCES SHALL BE TRENCHED AND KEYED INTO THE SOIL AND INSTALLED ON CONTOUR. SILT FENCES SHALL BE INSTALLED

16. HYDROSEEDING SHALL BE CONDUCTED IN A THREE STEP PROCESS. FIRST, EVENLY APPLY SEED MIX AND FERTILIZER TO THE EXPOSED SLOPE, SECOND, EVENLY APPLY MULCH OVER THE SEED AND FERTILIZER. THIRD, STABILIZE THE MULCH IN PLACE. AN EQUIVALENT SINGLE STEP PROCESS, WITH SEED, FERTILIZER, WATER, AND BONDED FIBERS IS ACCEPTABLE. APPLICATIONS SHALL BE BROADCASTED MECHANICALLY OR MANUALLY AT THE RATES SPECIFIED BELOW. SEED MIX AND FERTILIZER SHALL BE WORKED INTO THE SOIL BY ROLLING OR TAMPING. IF STRAW IS USED AS MULCH, STRAW SHALL BE DERIVED FROM WHEAT, RICE, OR BARLEY AND BE APPROXIMATELY SIX TO EIGHT INCHES IN LENGTH. STABILIZATION OF MULCH SHALL BE DONE HYDRAULICALLY BY APPLYING AN EMULSION OR MECHANICALLY BY CRIMPING OR PUNCHING THE MULCH INTO THE SOIL. EQUIVALENT METHODS AND MATERIALS MAY BE USED ONLY IF THEY ADEQUATELY PROMOTE

17. DUST CONTROL SHALL BE PROVIDED BY CONTRACTOR DURING ALL PHASES OF CONSTRUCTION.

18. SOIL, MATERIAL STOCKPILES, AND FERTILIZING MATERIAL SHALL BE PROPERLY PROTECTED WITH PLASTIC COVERS OR

19. SOLID WASTE, SUCH AS TRASH, DISCARDED BUILDING MATERIALS AND DEBRIS, SHALL BE PLACED IN DESIGNATED COLLECTION AREAS OR CONTAINERS. THE CONSTRUCTION SITE SHALL BE CLEARED OF SOLID WASTE DAILY OR AS NECESSARY. REGULAR REMOVAL AND PROPER DISPOSAL SHALL BE COORDINATED BY THE CONTRACTOR.

20. A CONCRETE WASHOUT AREA SHALL BE DESIGNATED TO CLEAN CONCRETE TRUCKS AND TOOLS. AT NO TIME SHALL CONCRETE PRODUCTS AND WASTE BE ALLOWED TO ENTER COUNTY WATERWAYS SUCH AS CREEKS OR STORM DRAINS. NO WASHOUT OF CONCRETE, MORTAR MIXERS, OR TRUCKS SHALL BE ALLOWED ON SOIL. CONCRETE WASTE SHALL BE

21. PROPER APPLICATION, CLEANING, AND STORAGE OF POTENTIALLY HAZARDOUS MATERIALS, SUCH AS PAINTS AND

22. TEMPORARY RESTROOMS AND SANITARY FACILITIES SHALL BE LOCATED AND MAINTAINED DURING CONSTRUCTION

23. APPROPRIATE VEHICLE STORAGE, FUELING, MAINTENANCE, AND CLEANING AREAS SHALL BE DESIGNATED AND

40 Clark Street, Suite J Salinas, CA 93901 Phone: 831-755-7900 www.kleinfelder.com REVISIONS DSN CHK DESCRIPTION DATE DWN APP MRS AB ISSUED FOR REVIEW — 7/13/201 MRS AT KRV AGB ISSUED FOR REVIEW 2/7/201 KRV AT SCALE VERIFICATION THIS BAR IS 1 INCH IN LENGT ON ORIGINAL DRAWING IF IT'S NOT 1 INCH ON THIS SHEET ADJUST YOUR SCALES ACCORDINGLY ORIGINAL DRAWING SIZE IS 24 x 36 SONOMA COUNTY NOTES FULTON-FITCH ALIGNMENT **RE-CONDUCTOR PULL-SITE** SHILOH RANCH PARK Pacific Gas and Electric Compa PACIFIC GAS & ELECTRIC COMPNAY 6121 BOLLINGER CANYON ROAD SAN RAMON, CA 94583 GRADING PERMIT PLANS PROJECT NO. 20190767

ISSUE DATE

DRAWN BY

CURRENT REVISION

DESIGNED BY K.VOLETTE

CHECKED BY A. BISACKY

02/07/2019

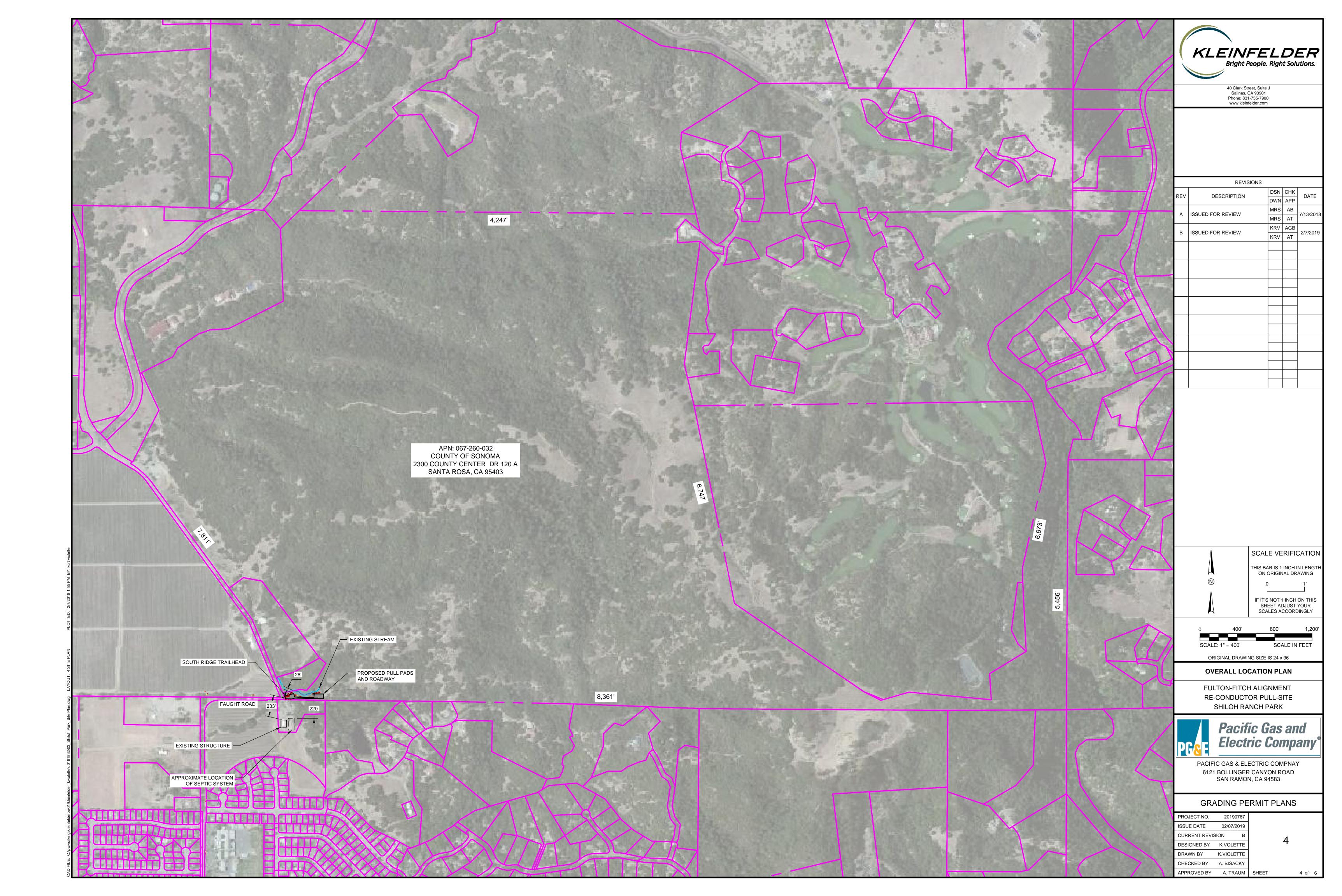
K.VIOLETTE

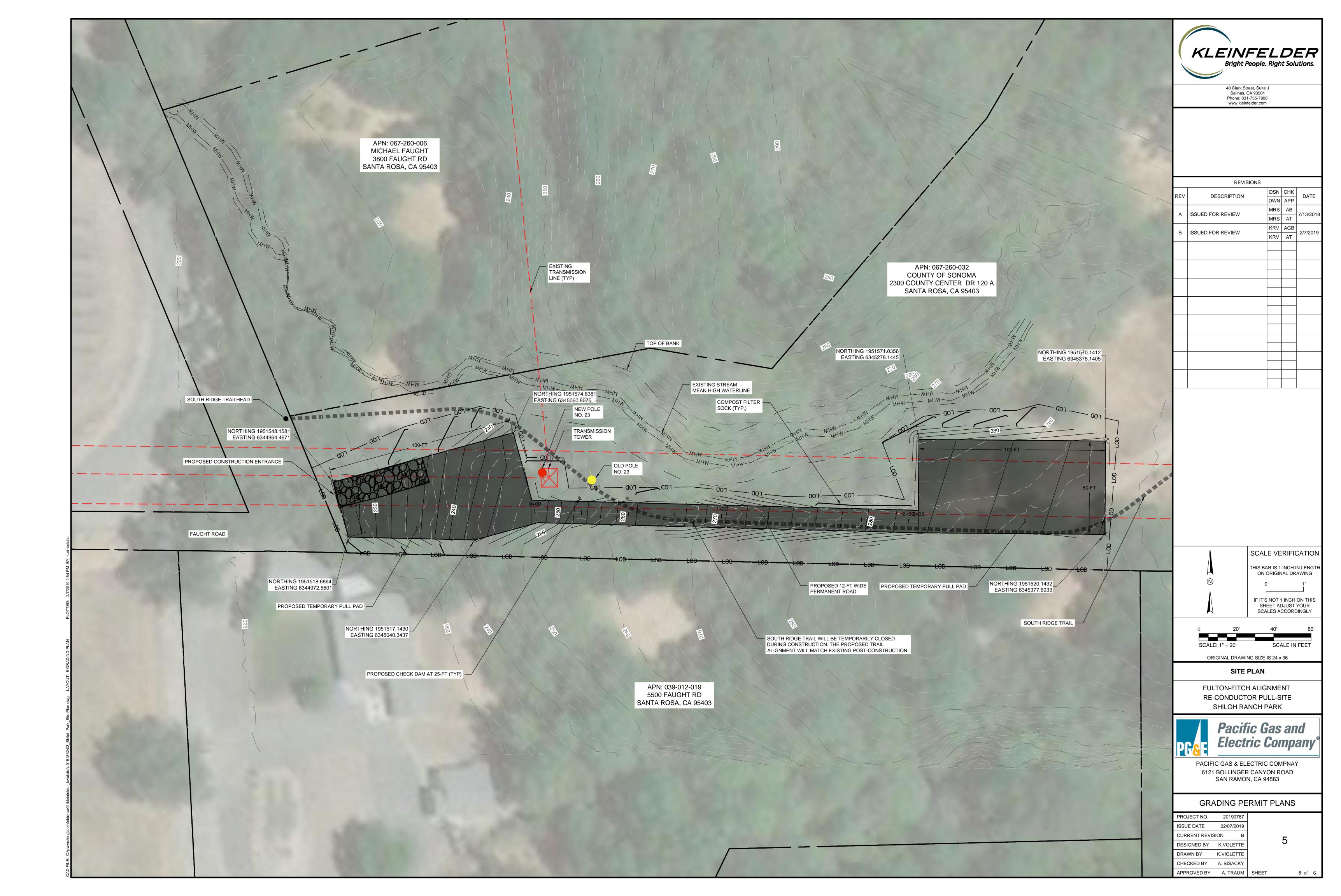
APPROVED BY A. TRAUM SHEET

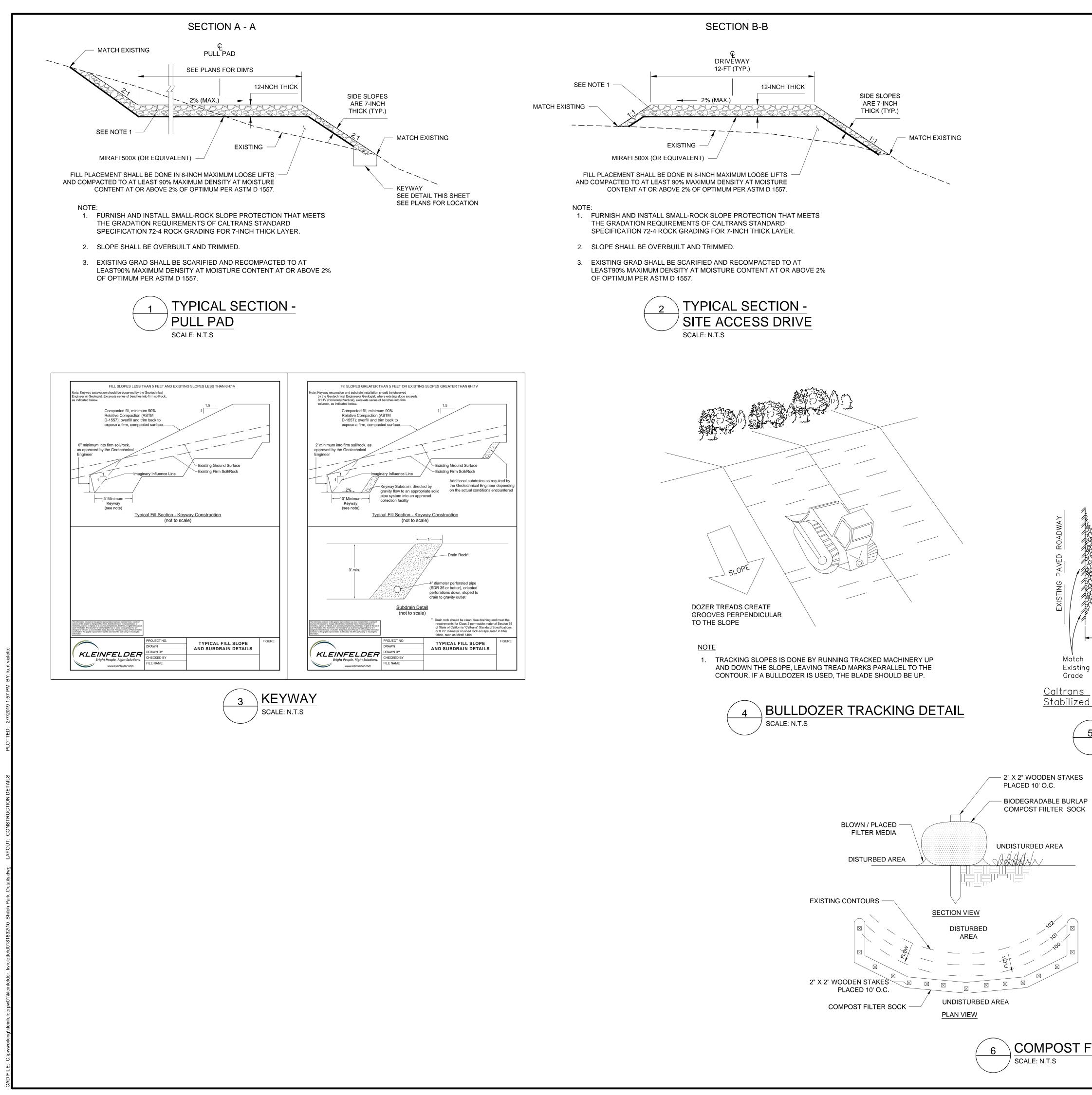
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	REV	DESCRIPTION	D: DV	N CHR	- DATE
	А	ISSUED FOR REVIEW	MI		7/13/2018
	В	ISSUED FOR REVIEW	KF KF	V AGE	3 2/7/2019
					_
Crushed aggregate greater than 75 mm / (3 in) but smaller than 150 mm (6 in)					_
Filter fabric					_
300 mm (12 in) Min, unless otherwise specified by a soils engineer					_
<u>SECTION B-B</u> NTS					_
NOTE: Construct sediment barrier and channelize runoff to sediment trapping device					
Width as required to accomodate anticipated Conception of the conception of the conception of the conception conception of the conception of the conception of the conception conception of the conception of the					
Temporary pipe culvert as needed 15 m Min or four times the circumference					
of the largest construction vehicle tire, whichever is greater					
PLAN NTS			SCALE	/ERIF	ICATION
Construction Entrance/Exit TC-1					I IN LENGTH RAWING
SCALE: N.T.S			SHEET	ADJUS	1" H ON THIS F YOUR RDINGLY
NOTES	ORIGINAL DRAWING SIZE IS 24 x 36				
 COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING LEVEL GRADE. BOTH ENDS OF THE SOCK SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN SOCK ALIGNMENT. STAKES MAY BE INSTALLED IMMEDIATELY DOWNSLOPE OF THE SOCK IF SO SPECIFIED BY THE MANUFACTURER. 	FULTON-FITCH ALIGNMENT RE-CONDUCTOR PULL-SITE SHILOH RANCH PARK				
 PLACE COMPOST FILTER SOCK 10-FEET APART ON SLOPES STEEPER THAN 2:1. TRAFFIC SHALL NOT BE PERMITTED TO CROSS FILTER SOCKS. 		Pacif	ic Co	6.9	nd
 ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES HALF THE ABOVEGROUND HEIGHT OF THE SOCK AND DISPOSED IN THE MANNER DESCRIBED ELSEWHERE IN THE PLAN. 	P	Elect			
 DAMAGED SOCKS SHALL BE REPAIRED ACCORDING TO MANUFACTURER'S SPECIFICATIONS OR REPLACED WITHIN 24 HOURS OF INSPECTION. BIODEGRADABLE FILTER SOCKS SHALL BE REPLACED AFTER 6 MONTHS; 	PACIFIC GAS & ELECTRIC COMPNAY 6121 BOLLINGER CANYON ROAD SAN RAMON, CA 94583				
7. UPON STABILIZATION OF THE AREA TRIBUTARY TO THE SOCK, STAKES SHALL BE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR		GRADING PE	RMIT P	LANS	6
REMOVED. IN THE LATER CASE, THE MESH SHALL BE CUT OPEN AND THE MULCH SPREAD AS A SOIL SUPPLEMENT.	ISSU	JECT NO. 20190767 IE DATE 02/07/2019 RENT REVISION B		~	
ILTER SOCK	DES DRA CHE	IGNED BY K.VOLETTE WN BY K.VIOLETTE CKED BY A. BISACKY ROVED BY A. TRAUM	SHEET	6	6 of 6