OUNTY OF SANTA CLARAGE Construction Specifications

RETAINING WALLS

WALL.
SEGMENTAL BLOCK RETAINING WALLS SHALL HAVE FOUNDATION AND INSPECTED BY THE COUNTY ENGINEERING INSPECTOR.

CONDITIONS

TION WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SOILS CHNICAL REPORT PREPARED BY THIS REPORT IS SUPPLEMENTED BY: 1) AND SPECIFICATIONS, 2) THE COUNTY OF SANTA CLARA STANDARD IE COUNTY OF SANTA CLARA STANDARD SPECS, 4) STATE OF CALIFORNIA STANDARD SPECIFICATIONS. IN THE EVENT THE FORMER SHALL TAKE PRECEDENCE OVER THE LATTER. THE AND COMPLETION OF ALL WORK MUST BE TO THE SATISFACTION OF THE

2. DEVELOPER IS RESPONSIBLE FOR INSTALLATION OF THE IMPROVEMENTS SHOWN ON THESE PLANS AND HE OR HIS SUCCESSOR PROPERTY OWNERS ARE RESPONSIBLE FOR THEIR CONTINUED MAINTENANCE.

3. DEVELOPER SHALL BE RESPONSIBLE FOR CORRECTION OF ANY ERRORS OR OMISSIONS IN THESE PLANS. THE COUNTY SHALL BE AUTHORIZED TO REQUIRE DISCONTINUANCE OF ANY WORK AND SUCH CORRECTION AND MODIFICATION OF PLANS AS MAY BE NECESSARY TO COMPLY WITH COUNTY STANDARDS OR CONDITIONS OF DEVELOPMENT APPROVAL.

4. DEVELOPER SHALL OBTAIN ENCROACHMENT PERMITS FROM THE SANTA CLARA VALLEY WATER DISTRICT AND CALIFORNIA DEPARTMENT OF TRANSPORTATION WHERE NEEDED. COPIES OF THESE PERMITS SHALL BE KEPT AT THE JOB SITE FOR REVIEW BY THE COUNTY'S INSPECTOR.

5. DEVELOPER SHALL REMOVE OR TRIM ALL TREES TO PROVIDE AN UNOBSTRUCTED FIFTEEN 3. (15) FOOT VERTICAL CLEARANCE FOR ROADWAY AREA.

6. THIS PLAN AUTHORIZES THE REMOVAL OF ONLY THOSE TREES WITH TRUNK DIAMETERS GREATER THAN 12 INCHES MEASURED 4.5 FEET ABOVE THE GROUND THAT ARE SHOWN TO BE REMOVAL OF ANDITIONAL TREES HAS BEEN PERMITTED.

7. DEVELOPER SHALL PROVIDE ADEQUATE DUST CONTROL AS REQUIRED BY THE COUNTY INSPECTOR.

DISCOVERING OR UNEARTHING ANY BURIAL SITE AS EVIDENCED BY HUMAN TAL REMAINS OR ARTIFACTS, THE PERSON MAKING SUCH DISCOVERY SHALL IATELY NOTIFY THE COUNTY CORONER AT (408) 454–2520 AND LAND OPMENT ENGINEERING OFFICE AT (408) 299–5730. NO FURTHER DISTURBANCE OF ITE MAY BE MADE EXCEPT AS AUTHORIZED BY THE LAND DEVELOPMENT OFFICE IN RD WITH PROVISIONS OF THIS ORDINANCE (COUNTY ORDINANCE CODE SECTION ONS MUST COMPLY WITH SECTION 4442 OF THE PUBLIC RESOURCES CODE AND 3005 OF THE HEALTH AND SAFETY CODE RELATING TO THE USE OF SPARK <u>о</u> 5

B6—18).
THESE PLANS ARE FOR THE WORK DESCRIBED IN THE SCOPE OF WORK ONLY. A SEPARATE PERMIT WILL BE REQUIRED FOR THE SEPTIC LINE CONSTRUCTION.
ANY DEVIATION FROM THESE APPROVED PLANS SHALL BE RE—APPROVED IN WRITII THE COUNTY ENGINEER PRIOR TO CONSTRUCTION. IN WRITING BY

CONSTRUCTION STAKING

1. THE DEVELOPER'S ENGINEER IS RESPONSIBLE FOR THE INITIAL PLACEMENT AND REPLACEMENT OF CONSTRUCTION GRADE STAKES. THE STAKES ARE TO BE ADEQUATELY IDENTIFIED, LOCATED, STABILIZED, ETC. FOR THE CONVENIENCE OF CONTRACTORS. LATERAL OFFSET OF STAKES SET FOR CURBS AND GUTTERS SHALL NOT EXCEED 2 1/2 FEET FROM BACK OF CURB.

2. ANY PROPERTY LINE STAKES OR ROAD MONUMENTS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY DEVELOPER'S ENGINEER AND LICENSED LAND SURVEYOR.

3. PROPERTY LINE STAKING MUST BE PERFORMED BY THE PROJECT ENGINEER OR LAND SURVEYOR TO ESTABLISH OR RE-ESTABLISH THE PROJECT BOUNDARY AND SHALL BE INSPECTED BY THE COUNTY INSPECTOR PRIOR TO THE BEGINNING OF THE WORK.

4. PROPER CONSTRUCTION STAKES SHALL BE SET IN THE FIELD BY THE PROJECT ENGINEER OR LAND SURVEYOR AND VERIFIED BY THE COUNTY INSPECTOR PRIOR TO THE COMMENCEMENT OF GRADING.

5. IN ACCORDANCE WITH THE CALIFORNIA PROFESSIONAL LAND SURVEYORS' ACT (BUSINESS AND PROFESSIONS CODE) CHAPTER 15 SECTIONS 8771 AND 8725.1, CALIFORNIA PENAL CODE 605, AND CALIFORNIA GOVERNMENT CODE 27581, ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES THAT WILL OR MAY DISTURB AN EXISTING ROADWAY/STREET MONUMENT, PROPERTY CORNER, OR ANY OTHER PERMANENT SURVEYED MONUMENT AND/OR RECORD OF SURVEY ARE FILED WITH THE COUNTY SURVEYOR OFFICE PRIOR TO DISTURBING SAID MONUMENTS. ALL DISTURBED OR DESTROYED MONUMENTS SHALL BE RESET AND FILED IN COMPLIANCE WITH SECTION 8771. $\stackrel{\rightharpoonup}{:}$ 10.

CONSTRUCTION INSPECTION

1. CONTRACTOR SHALL NOTIFY PERMIT INSPECTION UNIT, SANTA CLARA COUNTY PRIOR TO COMMENCING WORK AND FOR FINAL INSPECTION OF WORK AND SITE.

2. THE COUNTY REQUIRES A MINIMUM OF 24 HOURS ADVANCE NOTICE FOR GENERAL INSPECTION, 48 HOURS FOR ASPHALT CONCRETE INSPECTION.

3. INSPECTION BY SANTA CLARA COUNTY SHALL BE LIMITED TO INSPECTION OF MATERIALS AND PROCESSES OF CONSTRUCTION TO OBSERVE THEIR COMPLIANCE WITH PLANS & SPECIFICATIONS BUT DOES NOT INCLUDE RESPONSIBILITY FOR THE SUPERINTENDENT OF CONSTRUCTION, SITE CONDITIONS, EQUIPMENT OR PERSONNEL. CONTRACTOR SHALL NOTIFY THE COUNTY LAND DEVELOPMENT INSPECTOR AT PHONE (408) 299–6868 AT LEAST 24 HOURS PRIOR TO COMMENCING WORK AND FOR FINAL INSPECTION OF WORK AND SITE.

4. DEVELOPER AND/OR HIS AUTHORIZED REPRESENTATIVE MUST SUBMIT WRITTEN REQUEST FOR FINAL INSPECTION OFFICE NOTED ON THE PERMIT FORM.

5. THE CONTRACTOR SHALL PROVIDE TO THE COUNTY CONSTRUCTION INSPECTOR WITH PAD ELEVATION AND LOCATION CERTIFICATES, PREPARED BY THE PROJECT ENGINEER OR LAND SURVEYOR, PRIOR COMMENCEMENT OF THE BUILDING FOUNDATION.

PREPARATION (CLEARING AND GRUBBING)

EXISTING TREES AUTHORIZED FOR REMOVAL, ROOTS, AND FOREIGN MATERIAL IN AREAS TO BE IMPROVED WILL BE REMOVED TO AN AUTHORIZED DISPOSAL SITE AS FOLLOWS:

A) TO A MINIMUM DEPTH OF TWO FEET BELOW THE FINISHED GRADE OF PROPOSED ROADWAYS (EITHER PRIVATE OR TO BE DEDICATED TO

B) FROM AREAS AFFECTED BY THE PROPOSED GRADING EXCEPT WHERE NOTED ON THE PLANS.

2. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO MOVE OR RELOCATE UTILITY POLES AND OTHER OBSTRUCTIONS IN THE WAY OF CONSTRUCTION.

UTILITY LOCATION, TRENCHING & BACKFILL

EGINNING UNDERGROUND WORK FOR VERIFICATION UTILITIES.
LOCATION, AND DEPTH OF EXISTING
ES SHALL BE THE INDIVIDUAL CONTRACTORS
E APPROXIMATE AND FOR GENERAL INFORMATION JND SERVICE ALERT) AT 1-800-277-2600 UNDERGROUND WORK FOR VERIFICATION

AND COMPACTED BEFORE PLACING AGGREGATE BASE MATERIAL OR SURFACE STRUCTURES. SURFACING MAY BE DONE IF THE UTILITY COMPANY CONCERNED INDICATES BY LETTER THAT IT WILL BORE. UNLESS SPECIFICALLY AUTHORIZED BY THE COUNTY, GAS AND WATER MAINS SHALL BE INSTALLED OUTSIDE THE PAVED AREAS.

TRENCH BACKFILL IN EXISTING PAVEMENT AREAS SHALL BE SAND MATERIAL IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE SPECIFICATIONS. THE STRUCTURAL SECTION FOR TRENCH REPLACEMENT SHALL CONSIST OF NOT LESS THAN 12 INCHES OF APPROVED AGGREGATE BASE MATERIAL COMPACTED TO A RELATIVE COMPACTION OF AT LEAST 95% AND 4 INCHES OF HOT ASPHALT CONCRETE PLACED IN TWO LIFTS. TRENCH RESTORATION FOR HIGHER TYPE PAVEMENTS SHALL BE MADE IN KIND OR AS DIRECTED BY THE COUNTY.

KIND OR AS DIRECTED BY THE COUNTY.

SELECT MATERIAL MAY BE WAIVED BY COUNTY IF THE NATIVE SOIL IS SUITABLE FOR USE AS TRENCH BACKFILL BUT THE COMPACTION REQUIREMENTS WILL NOT BE THEREBY WAIVED.

ALL MATERIALS AND METHODS OF CONSTRUCTION OF SANITARY SEWERS SHALL CONFORM TO THE SPECIFICATIONS OF THE JURISDICTION INVOLVED. INSPECTION OF SANITARY SEWER WORK SHALL BE DONE BY SAID JURISDICTION. THE SANITARY SE

REVISED 11-26-14

PORTLAND CEMENT CONCRETE

1. EXCAVATED MATERIAL SHALL BE PLACED IN THE FILL AREAS DESIGNATE HAULED AWAY FROM THE SITE TO A COUNTY APPROVED DISPOSAL SITE MATERIAL IS TO BE PLACED ON NATURAL GROUND, IS SHALL BE STRIPF VEGETATION. TO ACHIEVE A PROPER BOND WITH THE FILL MATERIAL, TH GROUND SHALL BE SCARIFIED TO DEPTH OF 6" BEFORE FILL IS PLACED. GROUND IS STIEEPER THAN 5:1, IT SHALL BE BENCHED AND THE FILL KIS TO BE PLACED ON EXISTING FILL THE EX REMOVED UNTIL MATERIAL COMPACTED TO 90% RELATIVE COMPACTION IS SHALL BE PLACED IN UNIFORM LIFTS NOT EXCEEDING 6" IN UNCOMPACTION IS NEW FILL MATERIAL SHALL BE PLACED AS PER THESE CONSTRUCTION IS SHALL BE PLACED IN UNIFORM LIFTS NOT EXCEEDING 6" IN UNCOMPACTION IS PERMIT PROPER COMPACTION BY EITHER 1) AERATING THE FILL IF IT IS TOO DRY. EACH LIFT SHALL BEFORE COMPACTION TO ENSURE A UNIFORM DISTRIBUTION OF MOISTURE EXCESS CUT MATERIAL SHALL BE PLACED IN A SINGLE (8" MAX COMPACTED TO WITHSTAND WEATHERING IN THE AREA(S) DELINEATED ON A UNITSIDE OF CUT, FILL OR ROADWAY AREAS.

5. THE UPPER 6" OF SUBGRADE BELOW DRIVEWAY ACCESS ROAD OR PARKICOMPACTED TO 95% OF MAXIMUM DENSITY.

5. MAXIMUM CUT SLOPE SHALL BE 2 HORIZONTAL TO 1 VERTICAL. MAXIMUM DENSITY.

LOCATION	CUT (C.Y.)	CUT (C.Y.) FILL (C.Y.) VERT. DEPTH	VERT. D
EVENT BUILDING	5288	0	
STORAGE BUILDING	331	0	
PLAZA BUILDING	1968	0	
MARKET BUILDING	38	0	
BOX OFFICE BLDG	10	0	
DRIVEWAY	618	0	
LANDSCAPING	1510	0	
H)	7) 1)	

NOTE: FILL VOLUMES INCLUDE 10% SHRINKAGE.

EXCESS MATERIAL SHALL BE OFF HAULED TO A COUNTY APPROVED DUMP SITE.

NOTIFY SOILS ENGINEER TWO (2) DAYS PRIOR TO COMMENCEMENT OF ANY GRADING WORK
TO COORDINATE THE WORK IN THE FIELD.

ALL MATERIALS FOR FILL SHOULD BE APPROVED BY THE SOILS ENGINEER BEFORE IT IS
BROUGHT TO THE SITE.

THE UPPER 6" OF THE SUBGRADE SOIL SHALL BE SCARIFIED, MOISTURE CONDITIONED AND
COMPACTED TO A MINIMUM RELATIVE COMPACTION OF 95%
ALL AGGREGATE BASE MATERIAL SHALL BE COMPACTED TO A MINIMUM 95% RELATIVE
COMPACTION.

APPROVED BY THE GINEER FOR BUILDING

ALL AGGREGATE BASE MATERIAL SHALL BE COMPACIED TO A WITHINGTON.

THE GEOTECHNICAL PLAN REVIEW LETTER MUST BE REVIEWED AND APPLICATION OCCUPANCY.

THE PROJECT GEOTECHNICAL ENGINEER SHALL PERFORM COMPACTION TO THE RESULTS TO THE COUNTY ENGINEERING INSPECTOR PRIOR TO THE ANY PAVED AREA.

SCRADING WORK BETWEEN OCTOBER 15TH AND APRIL 15TH IS AT THE D SANTA CLARA COUNTY GRADING OFFICIAL.

TOTAL DISTURBED AREA FOR THE PROJECT

WDID NO._____THE INSPECTOR MAY VERIFY THAT A VALID NOT THE STATE AND THAT A CURRENT AND UP TO PLAN (SWPPP) IS AVAILABLE ON SITE. NOTICE OF INTENT (NOI)
TO DATE STORM WATER HAS BEEN ISSUED BY POLLUTION PREVENTION

MITH THE LIMITS ...
WITH THE LIMITS ...
PROTECTED BY THE PLACEMENT...
COUNTY INTEGRATED LANDSCAPE GUIDELING...
COUNTY INTEGRATED LANDSCAPE GUIDELING...
A. FENCING SHOULD BE PLACED ALONG THE OUTSIDE L...
A. FENCING SHOULD BE PLACED ALONG THE OUTSIDE L...
B. THE FENCING SHALL BE MAINTAINED THROUGHOUT THE SITE CONSTRUCTION.
C. FENCING SHALL BE MAINTAINED, AS NECESSARY, TO PROVIDE A PHYSICAL BARRIER FROM CONSTRUCTION ACTIVITIES.
D. SIGNAGE STATING, "WARNING— THIS FENCING SHALL NOT BE REMOVED WITHOUT PERMISSION FROM THE SANTA CLARA COUNTY PLANNING OFFICE (408) 299–5770. COUNTY OF SANTA CLARA TREE PROTECTION MEASURES MAY BE FOUND AT http://www.sccplonning.gov." SHALL BE PLACED ON THE TREE PROTECTIVE FENCING "INTIL FINAL OCCUPANCY."

"""" STALL BE PLACED ON THE TREE PROTECTIVE FENCING SHALL """ OFFICTED BY THE LAND DEVELOPMENT ENGINEERING INSPECTOR.

""" OFFICTED BY THE LAND DEVELOPMENT ENGINEERING INSPECTOR.
2.

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http://www.sccplanning.gov." SHALL BE PLACED ON THE TR UNTIL FINAL OCCUPANCY.

2. PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY, TREE P BE SECURELY IN PLACED AND INSPECTED BY THE LAND DEVELOPMENT OF ANY CONSTRUCTION DEVELOPMENT OF AND THE LAND DEVELOPMENT OF ANY CONSTRUCTION DETAILS FOR MORE INFORMATION.

ACCESS ROADS AND DRIVEWAYS

15 LONGITUDINAL SLOPE EPTH CONCRETE LIFT

STREET LIGHTING PACIFIC GAS & ELECTRIC AND/OR HIS AUTHORIZED ELECTROLIER SERVICE FEE SHALL BE REPRESENTATIVE. THE DEVELOPER

SANITARY SEWER EWER AND WATER UTILITIES SHOWN ON THESE PLANS ARE NOT PART OF AND ARE SHOWN FOR REFERENCE ONLY.

LL ACTIVE CONSTRUCTION AREAS AT LEAST TRUCKS HAULING SOIL, SAND, AND OTTO MAINTAIN AT LEAST TWO FEET OF FROM THE PROPERTY WATER THREE TIMES DAILY, OR APPROPERS ROADS, PARKING AREAS AND SALLY (WITH WATER SWEEPERS) ALL PAVENTAREAS AT CONSTRUCTION SITES. THE LAREAS AT CONSTRUCTION SITES.

LE SOIL MATERIAL IS CARRIED ONTO SWEEPING IS PROHIBITED.
TRUCKS SHALL HAVE A MAXIMUM

STREETS DAILY (WITH WATER SWEEPERS) IF VISIBLE SOIL MATERIAL IS CARRIED ONTO NT PUBLIC STREETS. THE USE OF DRY POWDER SWEEPING IS PROHIBITED.

NSTRUCTION VEHICLES, EQUIPMENT AND DELIVERY TRUCKS SHALL HAVE A MAXIMUM TIME OF 5 MINUTES (AS REQUIRED BY THE CALIFORNIA AIRBORNE TOXIC CONTROL RETURNED TO 5 MINUTES (AS REQUIRED BY THE CALIFORNIA AIRBORNE TOXIC CONTROL RETURNED TO 15 MILES NECESSARY OPER OPERATION OF THE VEHICLE.

HICLE SPEEDS ON UNPAVED ROADS SHALL BE LIMITED TO 15 MILES PER HOUR.

NSTRUCTION EQUIPMENT SHALL BE MAINTAINED AND PROPERLY TUNED IN DANCE WITH MANUFACTURER'S SPECIFICATIONS. ALL EQUIPMENT SHALL BE CHECKED TO 15 MILES PER HOUR.

22. ERTIFIED MECHANIC AND DETERMINED TO BE RUNNING IN PROPER CONDITION PRIOR TO 15 MILES PER HOUR.

BE SEEDED WITH BROME SEED SPREAD AT THE (OR APPROVED EQUAL). SEEDING AND WATERING

QUALITY, LANDSCAPING AND EROSION CONTROL (continued)

OWNER, CONTRACTOR, AND ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES ALL INSTALL AND MAINTAIN CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPS) ON PROJECT SITE AND WITHIN THE SANTA CLARA COUNTY ROAD RIGHT—OF—WAY COUGHOUT THE DURATION OF THE CONSTRUCTION AND UNTIL THE ESTABLISHMENT OF MANENT STABILIZATION AND SEDIMENT CONTROL TO PREVENT THE DISCHARGE OF LUTANTS INCLUDING SEDIMENT, CONSTRUCTION MATERIALS, EXCAVATED MATERIALS, WASTE INTO THE SANTA CLARA COUNTY RIGHT—OF—WAY, STORM SEWER WATERWAYS ADWAY INFRASTRUCTURE. BMPS SHALL INCLUDE, BUT NOT BE LIMITED TO THE

PREVENTION OF POLLUTANTS IN STORM WATER DISCHARGES FROM THE CONSTRUCTION SITE AND THE CONTRACTOR'S MATERIAL AND EQUIPMENT LAYDOWN STAGING AREAS.

B. PREVENTION OF TRACKING OF MUD, DIRT, AND CONSTRUCTION MATERIALS ONTO THE PUBLIC ROAD RIGHT-OF-WAY.

C. PREVENTION OF DISCHARGE OF WATER RUN-OFF DURING DRY AND WET WEATHER CONDITIONS ONTO THE PUBLIC ROAD RIGHT-OF-WAY.

18. THE OWNER, CONTRACTOR, AND ANY PERSON PERFORMING CONSTRUCTION ACTIVITIES SHALL ENSURE THAT ALL TEMPORARY CONSTRUCTION FACILITIES, INCLUDING BUT NOT LIMITED TO CONSTRUCTION MATERIALS, DELIVERIES, HAZARDOUS AND NON-HAZARDOUS MATERIAL STORAGE, EQUIPMENT, TOOLS, PORTABLE TOILETS, CONCRETE WASHOUT, GARBAGE CONTAINERS, LAYDOWN YARDS, SECONDARY CONTAINMENT AREAS, ETC. ARE LOCATED OUTSIDE THE SANTA CLARA COUNTY ROAD RIGHT-OF-WAY.

19. EROSION CONTROL PLAN IS A GUIDE AND SHALL BE AMENDED AS NECESSARY TO PREVENT EROSION AND FIELD CONDITIONS. EROSION CONTROL MEASURES IN ADDITION TO THOSE NOTED IN THE PERMITTED PLANS MAY BE NECESSARY. FAILURE TO INSTALL SITE SITE AND SITUATIONALY APPROPRIATE EROSION CONTROL MEASURES MAY RESULT IN VIOLATIONS, FINES, AND A STOPPAGE OF WORK.

STORM DRAINAGE AND STORMWATER MANAGEMENT

THE PLANS OR NOT AND HE OR HIS SUCCESSORY DRAINAGE FACILITIES WHETHER SHOWN ON THE PLANS OR NOT AND HE OR HIS SUCCESSOR PROPERTY OWNERS ARE RESPONSIBLE FOR THE ADEQUACY AND CONTINUED MAINTENANCE OF THESE FACILITIES IN A MANNER WHICH WILL PRECLUDE ANY HAZARD TO LIFE, HEALTH, OR DAMAGE TO ADJOINING PROPERTY, CONSISTENT WITH NPDES PERMIT CAS612008 / ORDER NO. R2-2009-0047 AND NPDES PERMIT CAS000004/ ORDER NO. 2013-0001-DWQ.

PERMIT CAS000004/ ORDER NO. 2013-0001-DWQ.

DROP INLETS SHALL BE COUNTY STANDARD TYPE 5 UNLESS OTHERWISE NOTED ON THE PLANS. THE DEVELOPER'S ENGINEER SHALL BE RESPONSIBLE FOR THE PROPER LOCATION OF DROP INLETS. WHERE STREET PROFILE GRADE EXCEEDS 6% DROP INLETS SHALL BE SET AT SOO ANGLE CURB LINE TO ACCEPT WATER OR AS SHOWN ON THE PLANS.

WHERE CULVERTS ARE INSTALLED THE DEVELOPER SHALL BE RESPONSIBLE FOR GRADING THE OUTLET DITCH TO DRAIN TO AN EXISTING SWALE OR TO AN OPEN AREA FOR SHEET FLOW.

UPON INSTALLATION OF DRIVEWAY CONNECTIONS, PROPERTY OWNERS SHALL PROVIDE FOR THE PLANS.

THE COUNTY SHALL INSPECT UNDERGROUND DRAINAGE IMPROVEMENTS AND STORMWATER MANNACEMENT FOR THE PLANS.

MANNACEMENT OF THE PLANS OF THE P E FOR GRADING THE FOR SHEET FLOW.
ALL PROVIDE FOR THE

VEWAY ETC..

GEOTECHNICAL ENGINEER OBSERVATION

ALL LOCATE, STAKE, AND FLAG ALL DRDED MONUMENTS THAT ARE ACTIVITY. PERPETUATION OF SURVEY

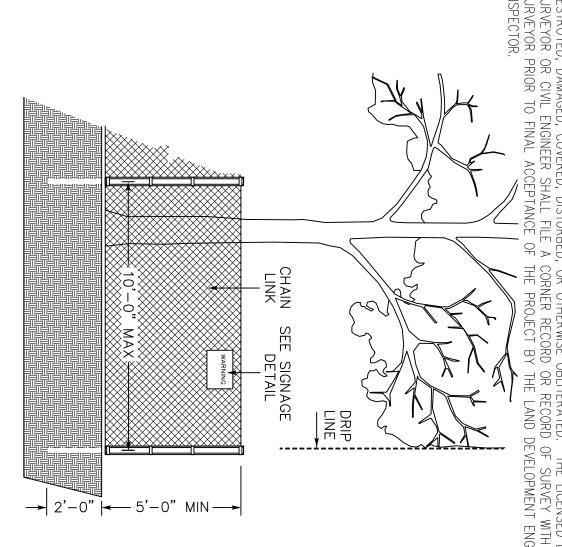
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PROJEC

SURVEY MONUMENT PRESERVATION

COUNTY LOCATION MAP

KMING CONSTRUCTION ACTIVITIES THAT KE, OR ANY OTHER PERMANENT AND SURVEYOR OR CIVIL ENGINEER, ER RECORD AND /OR RECORD OF SURVEY DISTURBING SAID MONUMENTS AND RESET ANY PERMANENT MONUMENT COULD BE OBLITERATED. THE LICENSED LAND OR RECORD OF SURVEY WITH COUNTY THE LAND DEVELOPMENT ENGINEERING NEER, OF SURVEY



SCOPE OF WORK

VICINITY NO SCALE

MAP

And Galles

THE DEVELOPER IS RESPONSIBLE FOR THE INSTALLATION OF THE WORK PROPOSED ON THE EROSION CONTROL PLAN. THE ENGINEER OF RECORD IS RESPONSIBLE FOR THE DESIGN OF THE EROSION CONTROL PLANS AND ANY MODIFICATIONS OF THE EROSION CONTROL PLANS TO PREVENT ILLICIT

DISCHARGES FROM THE SITE DURING CONSTRUCTION.

T QN DETAILS

2. 5. 5. 6. 9. 9. 9.

CLEAR AND GRUB BUILDINGS AND DRIVEWAY
CONSTRUCT BUILDINGS AND DRIVEWAY PADS
CONSTRUCT DRIVEWAY
CONSTRUCT AC BERM
RELOCATE WATER, STORM DRAIN AND SANITARY SEWER PIPES
ADJUST STRUCTURES TO NEW FINISH GRADE
CONSTRUCT RETAINING WALL
PROVIDE AC GRIND/OVERLAY
CONSTRUCT TREATMENT POND

PRIOR TO THE COMMENCEMENT OF ANY GRADING, TREE PROTECTIVE FENCING SHALL BE IN PLACE IN ACCORDANCE WITH THE TREE PRESERVATION PLAN AND INSPECTED BY A CERTIFIED ARBORIST. THE ARBORIST SHALL MONITOR CONSTRUCTION ACTIVITY TO ENSURE THAT THE TREE PROTECTION MEASURES ARE IMPLEMENTED AND ADHERED TO DURING CONSTRUCTION. THIS CONDITION SHALL BE INCORPORATED INTO THE GRADING PLANS.
FENCE SHALL BE MINIMUM 5 FEET TALL CONSTRUCTED OF STURDY MATERIAL (CHAIN—LINK OR EQUIVALENT STRENGTH/ DURABILITY).
FENCE SHALL BE SUPPORTED BY VERTICAL POSTS DRIVEN 2 FEET (MIN) INTO THE GROUND AND SPACED NOT MORE THAN 10 FEET APART.
TREE FENCING SHALL BE MAINTAINED THROUGHOUT THE SITE DURING THE CONSTRUCTION PERIOD, INSPECTED PERIODICALLY FOR DAMAGE AND PROPER FUNCTION, REPAIRED AS NECESSARY TO PROVIDE A PHYSICAL BARRIER FROM CONSTRUCTION ACTIVITIES, AND REMAIN IN PLACE UNTIL THE FINAL

THIS FENCE SHALL NOT BE OF THE SANTA CLARA

Y ATTACHED TO THE FENCE

		DATE:	T. OF ROADS AND AIRPORTS
S	<u>-</u>		
ISSUED BY: DATE:	GRADING/DRAINAGE PERMIT NO	LAND DEVELOPMENT ENGINEERING & SURVEYI	COUNTY OF SANTA CLARA

I HEARBY STATE THAT THESE PLANS ARE IN COMPLIANCE AND CONDITIONS OF APPROVAL PERTAINING THERETO DAT WITH ADOPTED COUNTY STANDARDS, THE APPROVED TENTATIVE MAP

		AL PERTAINING THERETO DATED	PLANS ARE IN COMPLIANCE WITH
R.C.E. NO.	69278	FILE(S) NO.	PLANS ARE IN COMPLIANCE WITH ADOPTED COUNTY STANDARDS, THE APPROVED TENTATIVE MAP (OR PLAN)

COUNTY ENGINEER'S

NOT RELEASE THE DEVELOPER, PERMITTEE OF ENGINEER FROM RESPONSIBILITY DIN THE PLANS. IF, DURING THE COURSE OF CONSTRUCTION, THE PUBLIC ROM) THE SPECIFICATIONS OF THE PLANS, THE COUNTY SHALL HAVE THE NECESSARY MODIFICATION OR DEPARTURE AND TO SPECIFY THE MANNER IN

CHRISTOPHER L. FREITAS

6 ENGINEER'S NAME: HANNA & BRUNETTI ADDRESS: C.8 C.7 C.3-C.5 C.2 C.6 C.1 BMP1&2 7651 EIGLEBERRY STREET, GILROY CA 95020 **EROSION CONTROL PLAN** BEST MANAGEMENT PRACTICES STORMWATER CONTROL **PRELIMINARY** OVERALL SITE COVER SHEET **SECTIONS** GRADING SHEET & DRAINAGE INDEX PLAN PLAN PLAN

PRELIMINARY

FAX NO. PHONE

408 842-3662 408 842-2173

Z 0.

IMPROVEMENT U ANS

FOR THE

MOUNTAIN WINERY

ON THE LANDS OF CHATEAU MASSON, LLC

PIERCE ROAD, SARATOGA

APN SANTA CLARA COUNTY, CALIFORNIA 503-46-006; 503-46-004; 503-32-002 Date 4/neet C.1

Date JOB NO. 6064

ROAD: PIERCE

APPLICANT:

CHAU

ROAD

::0N

WITHOUT THE EXPR

NO WORK SHALL BE DONE IN T WITHOUT AN ENCROACHMENT PI OF CONSTRUCTION MATERIAL AI PORTABLE TOILETS. ENCROACHMENT ENGINEER'S STATEMENT PERMIT NO -WAY FAGING

PROJECT_NAME

SHEET TITLE

PROJECT_NAME

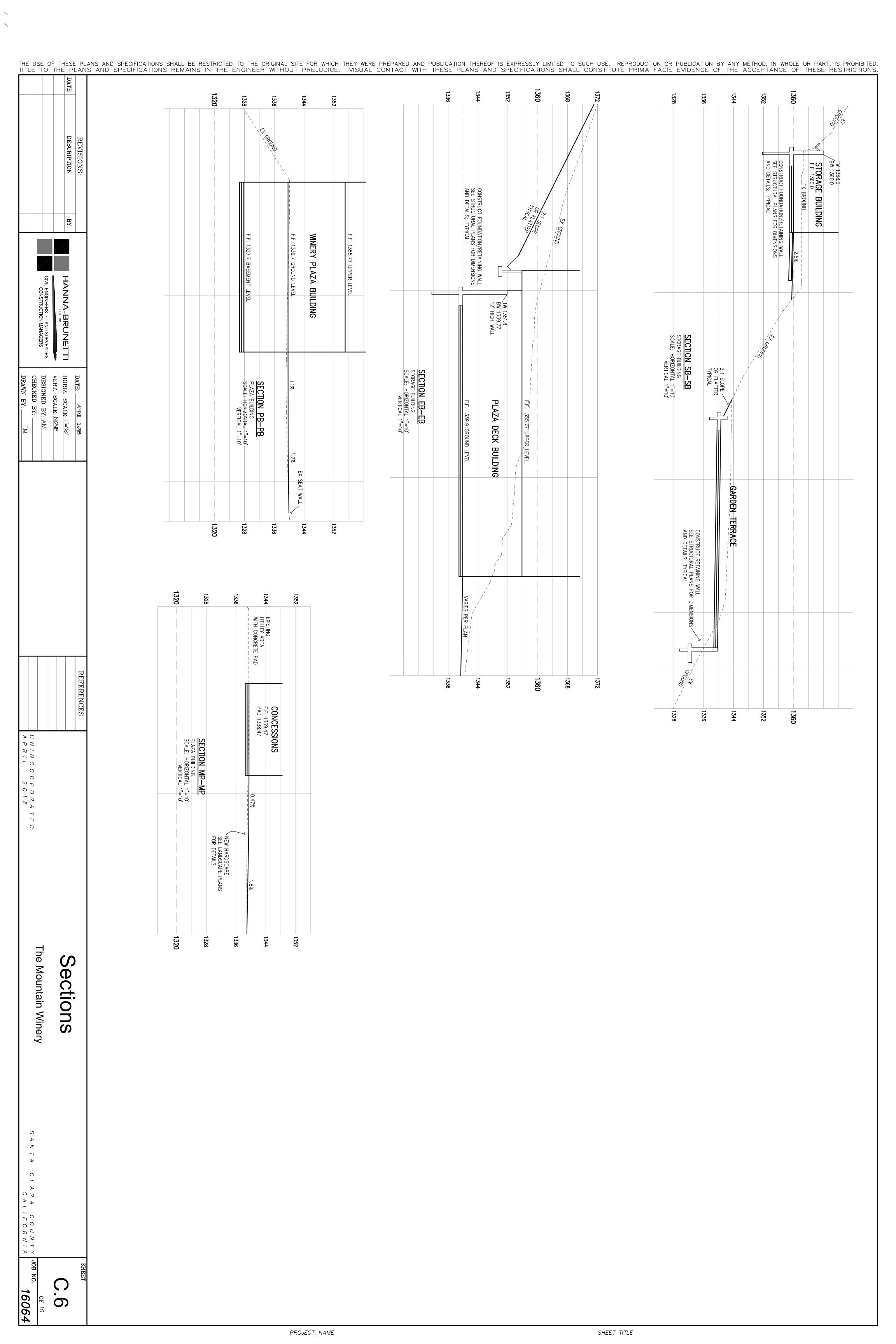
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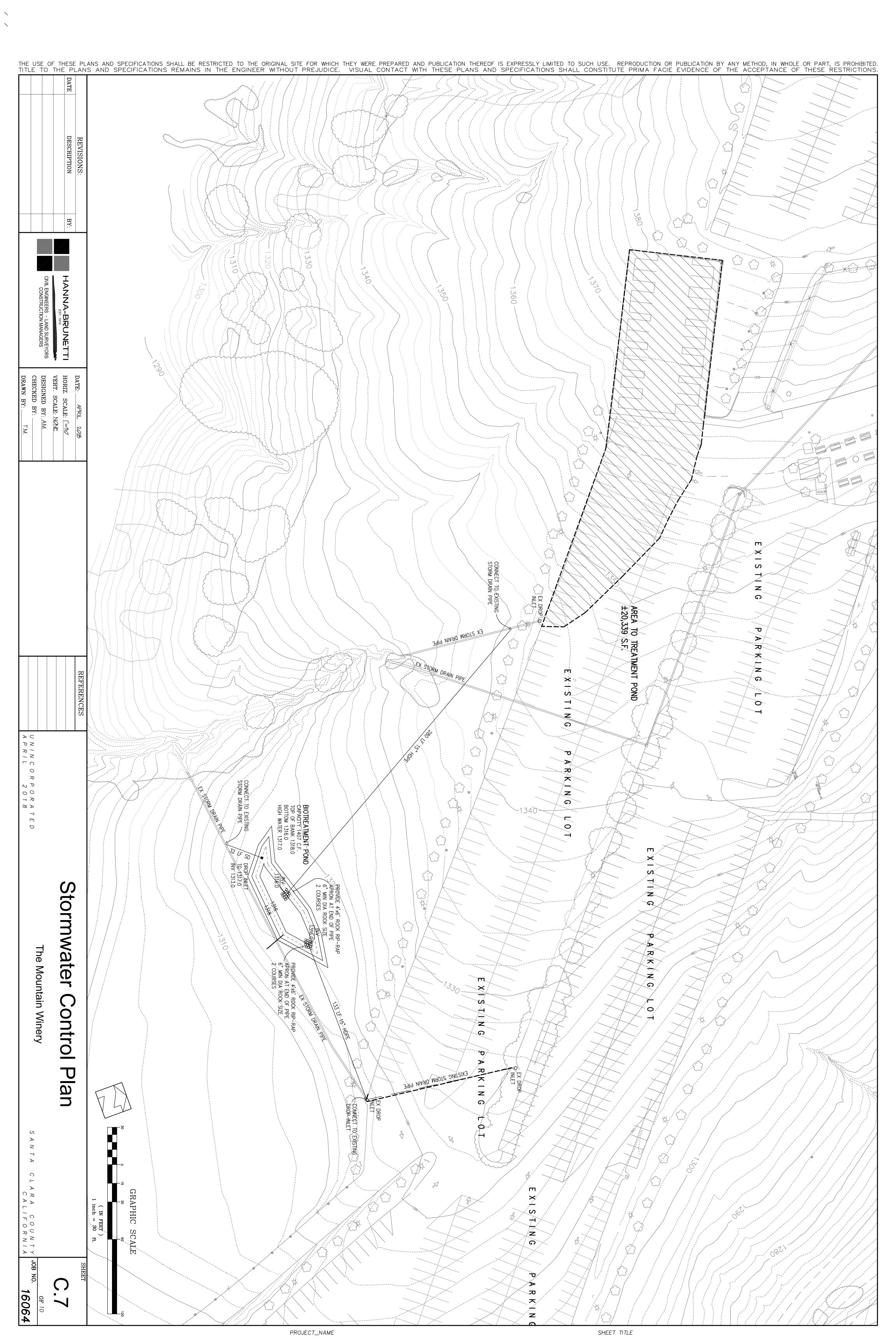
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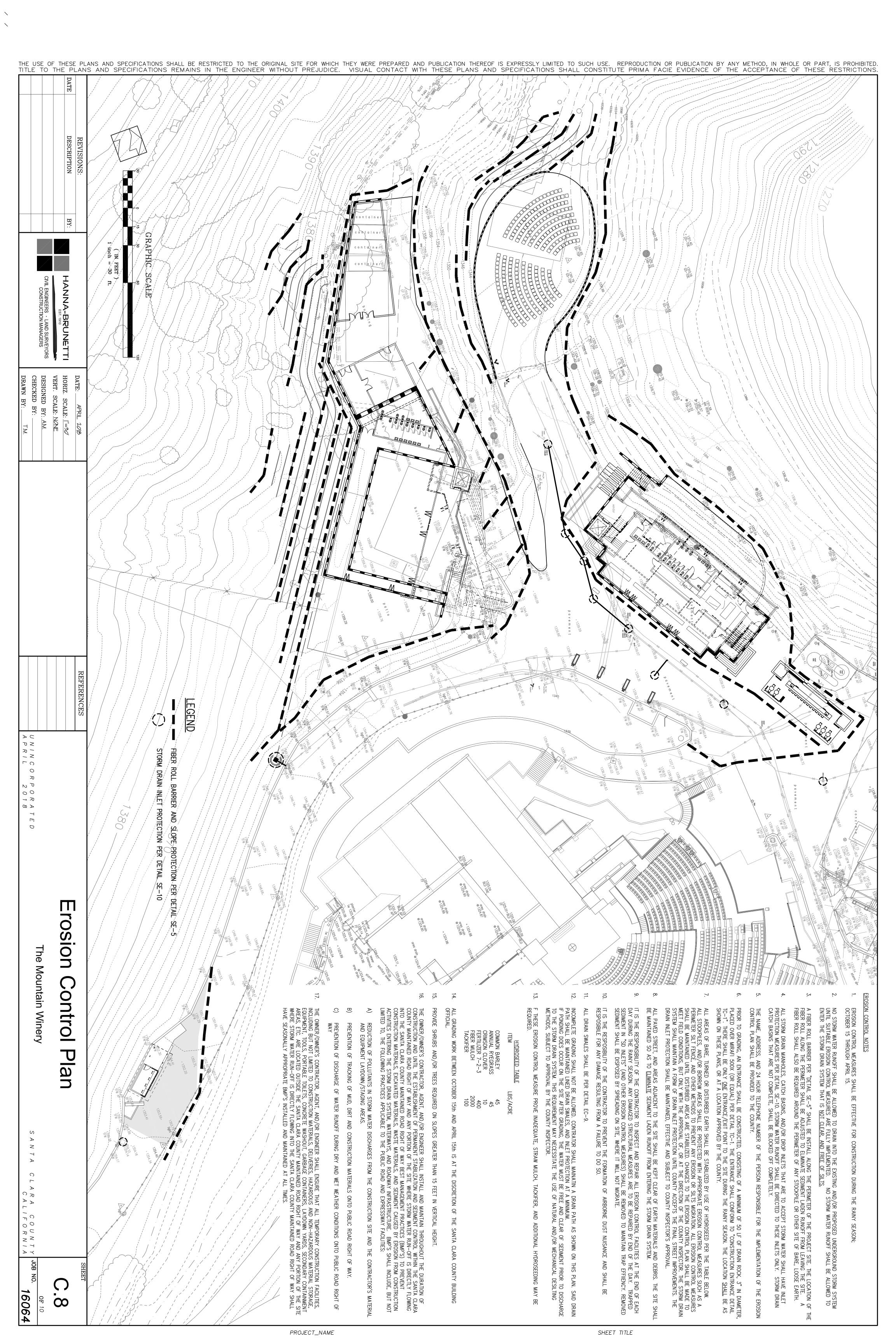
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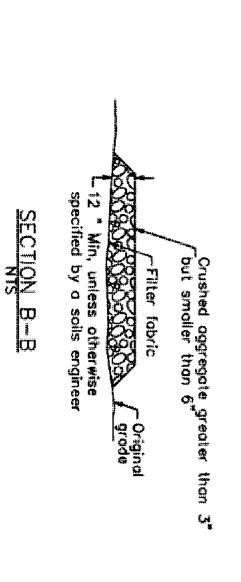
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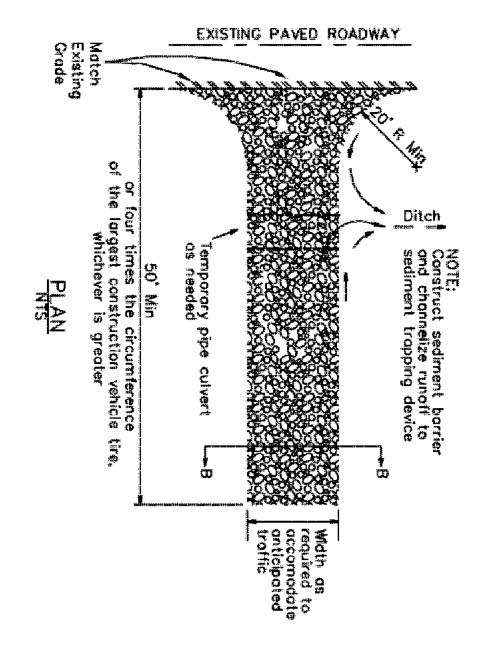






Stabilized Construction Entrance/Exit CASQA Detail TC-1





CASQA Detail SE-1 #10.000

- The hought of the lime
- **生**
- Denotation may by to it field condition
- Training of about of the of these.
- 划的话,现代还有一次等级和最 多有有全种企业。
- Stokes sixel be driven injetly together them. Through of sedement at joint. It seems to secured with whea. The caps of the states
- THE METERS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS O 神经 化铁矿 海拔病
- OF THE SEC.
- inition 4 staples per state. Constructs say bearing what by a minimum of 1/veight of the linear perior. 言の意思ない

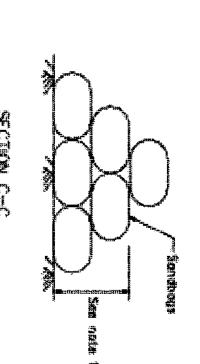
Velocity Dissipation Devices

CASQA Detail EC-10

4do (min)

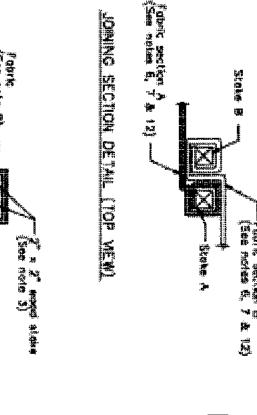
Pipe outlet to well defined channel

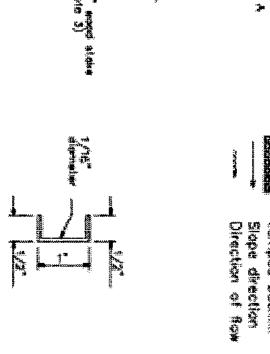
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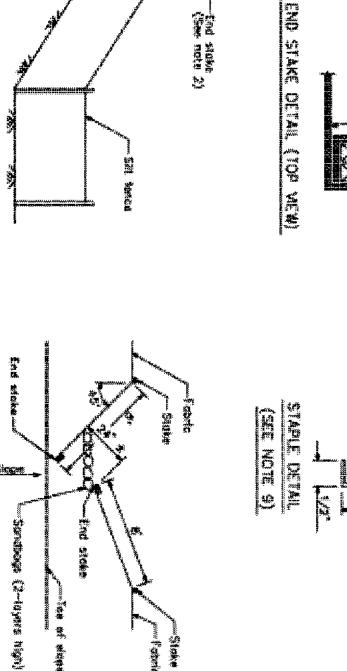


Care under 2 et al. **CASQA Detail SE-1**

Silt Fence







Length per ABAG Design Standards

SECTION A-A

dæt.5 Max rock dio.

-Key in 6"-9" recommended for entire perimeter

PAN

VIE ₩

STANDARD BEST MANAGEMENT PRACTICE NOTES

E CHAID

Silt Fence

- Solid and Demolition Waste Management: Provide designated waste collection areas and containers on site away from streets, gutters, storm drains, and waterways, and arrange for regular disposal. Waste containers must be watertight and covered at all times except when waste is deposited. Refer to Erosion & Sediment Control Field Manual, 4th Edition (page C3) or
- Hazardous Waste Management: Provide proper handling and disposal of hazardous wastes by a licensed hazardous waste material hauler. Hazardous wastes shall be stored and properly labeled in sealed containers constructed of suitable materials. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-5 to C-6) or latest.
- 3. Spill Prevention and Control: Provide proper storage areas for liquid and solid materials, including chemicals and hazardous substances, away from streets, gutters, storm drains, and waterways. Spill control materials must be kept on site where readily accessible. Spills must be cleaned up immediately and contaminated soil disposed properly. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-7 to C-8, C-13 to C-14) or latest.
- 4. <u>Vehicle and Construction Equipment Service and Storage</u>:
 An area shall be designated for the maintenance, where onsite maintenance is required, and storage of equipment that is protected from stormwater run-on and runoff. Measures shall be provided to capture any waste oils, lubricants, or other potential pollutants and these wastes shall be properly disposed of off site. Fueling and major maintenance/repair, and washing shall be conducted off-site whenever feasible. Refer to Erosion & Sediment Control Field Manual, 4th Edition (page C9) or
- 5. Material Delivery. Handling and Storage: In general, materials should not be stockpiled on site. Where temporary stockpiles are necessary and approved by the County, they shall be covered with secured plastic sheeting or tarp and located in designated areas near construction entrances and away from drainage paths and waterways. Barriers shall be provided around storage areas where materials are potentially in contact with runoff. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-11 to C-12) or latest.
- 6. Handling and Disposal of Concrete and Cement: When concrete trucks and equipment are washed on-site, concrete wastewater shall be contained in designated containers or in a temporary lined and watertight pit where wasted concrete can harden for later removal. If possible have concrete contractor remove concrete wash water from site. In no case shall fresh concrete be washed into the road right-of-way. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-15 to
- 7. Pavement Construction Management: Prevent or reduce the discharge of pollutants from paving operations, using measures to prevent run-on and runoff pollution and properly disposing of wastes. Avoid paving in the wet season and reschedule paving when rain is in the forecast. Residue from saw-cutting shall be vacuumed for proper disposal. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-17 to C-18) or latest.
- and at regular intervals during construction. Remediating contaminated soil should occur prior to construction and be specific to the contaminant identified, which may include hazardous waste removal. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages C-19 to C-20) or latest. , which may irosion & Sediment 19 to C-20) or
- 10.Inspection & Maintenance: Areas of material storage sites and temporary sanitary facilities weekly. Problem areas shall be identified and additional and/or alternative control measures immediately, within 24 hours of the problem Sanitary/Septic Water Management: Temporary sanitary facilities should be located away from drainage paths, waterways, and traffic areas. Only licensed sanitary and septic waste haulers should be used. Secondary containment should be provided for all sanitary facilities. Refer to Erosion & Sediment Control Field Manual, 4th Edition (page C-21) or appropriate
 s implemented
 being identified. and equipment s must be inspected

OPHONE MANICUPAN DETAIL

Source for Graphics: California Stormwater BMP Handbook, California Stormwater Quality Association, January 2003.

Available from www.cabmphandbooks.com.

- activities in phases. Stockpiling:
- 2. Erosion Control: During the rainy season, all disturbed areas must include an effective combination of erosion and sediment control. It is required that temporary erosion control measures are applied to all disturbed soil areas prior to a rain event. During the non-rainy season, erosion control measures must be applied sufficient to control wind erosion at the site.
- exit the site, and all erosion and sediment controls that are identified as part of the Erosion Control Plans must be inspected by the Contractor before, during, and after storm events, and at least weekly during seasonal wet periods. Problem areas shall be identified and appropriate additional and/ or alternative control measures implemented immediately, within 24 hours of the problem being
- erosion control plan.

STANDARD EROSION CONTROL NOTES Sediment Control Management:

Tracking Prevention & Clean Up: Activities shall be organized and measures taken as needed to prevent or minimize tracking of soil onto the public street system. A gravel or proprietary device construction entrance/exit is required for 4th Edition (pages B-31 to B-33) or latest. provided by means of a street sweeper prior to an approaching rain event, or at least once at the end of each workday that material is tracked, or, more frequently as determined by the County Inspector. Refer to Erosion & Sediment Control Field Manual, Clean up of tracked material shall be

within the project limits shall be protected with gravel bags placed around inlets or other inlet protection. At locations where exposed soils are present, staked fiber roles or staked silt fences can be used. Inlet filters are not allowed due to clogging and subsequent flooding. Refer to Erosion & Sediment Control Field Manual, 4th Edition (pages B-49 to B-51) or latest. Storm Drain Inlet and Catch Basin Inlet Protection: All inlets within the vicinity of the project and

Storm Water Runoff: No storm water runoff shall be allowed to drain in to the existing and/or proposed underground storm drain system or other above ground watercourses until appropriate erosion control measures are fully installed.

control in graded areas as required by providing wet suppression or chemical stabilization of exposed soils, providing for rapid clean up of sediments deposited on paved roads, furnishing construction road entrances and vehicle wash down areas, and limiting the amount of areas disturbed by clearing and earth moving operations by scheduling these Dust Control: The contractor shall provide dust

streets or on paved areas. Borrow and temporary stockpiles shall be protected with appropriate erosion control measures(tarps, straw bales, silt fences, ect.) to ensure silt does not leave the site or enter the storm drain system or neighboring Excavated soils shall not be placed in

- Inspection & Maintenance: Disturbed areas of the Project's site, locations where vehicles enter or
- <u>Project Completion</u>: Prior to project completion and signoff by the County Inspector, all disturbed areas shall be reseeded, planted, or landscaped to minimize the potential for erosion on the subject site.
- It shall be the Owner's/Contractor's responsibility to maintain control of the entire construction operation and to keep the entire site in compliance with the
- Erosion and sediment control best management practices shall be operable year round or until vegetation is fully established on landscaped

Project Information

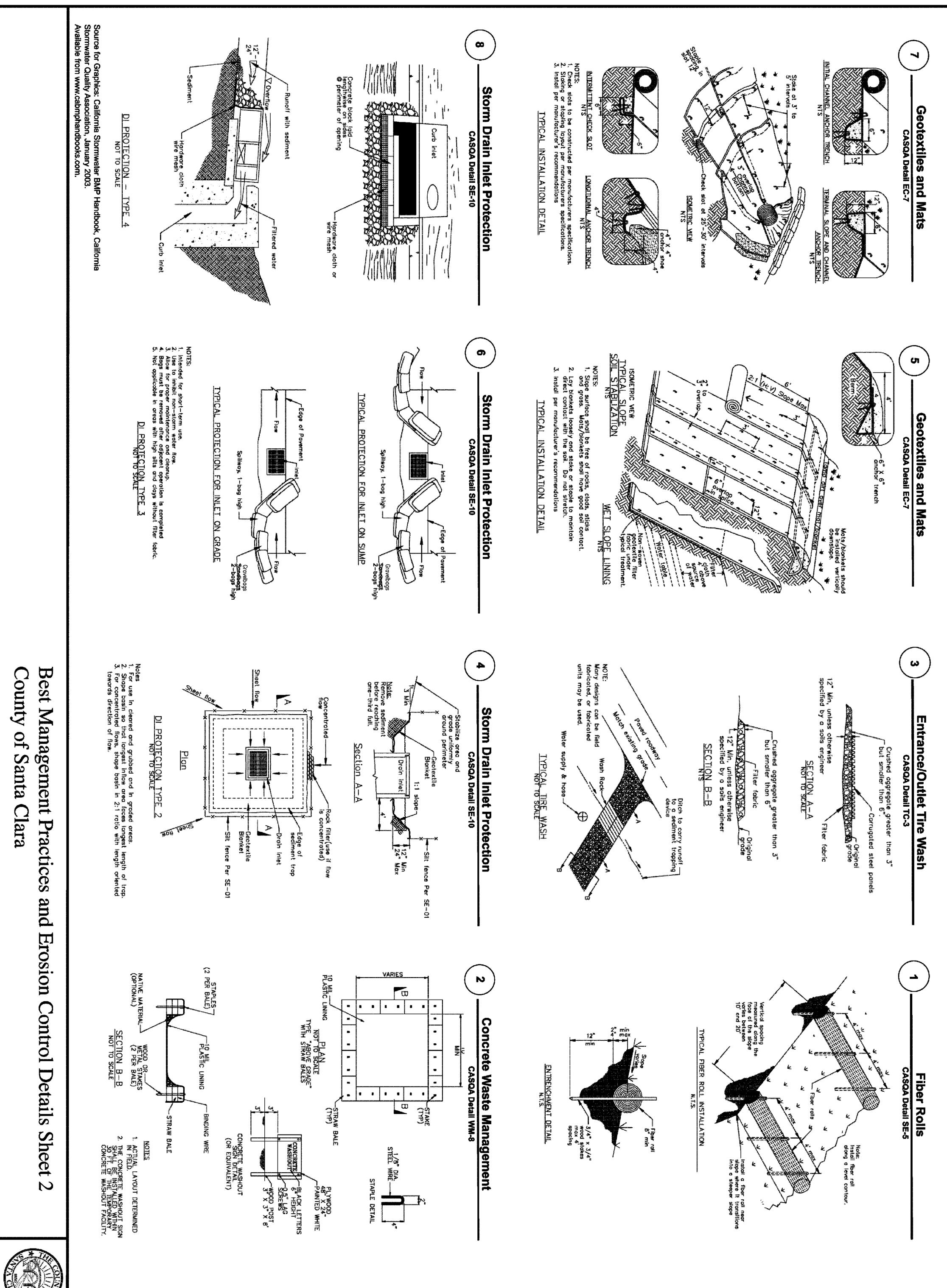
IMPROVEMENT PLANS FOR THE GRADING AND DRAINAGE FOR THE MOUNTAIN WINERY ON THE LANDS OF CHATEAU MASSON, LLC PIERCE ROAD, SARATOGA

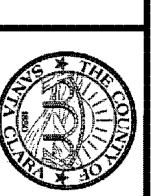
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Best Management Practices and Erosion Control Details

Sheet

County of Santa Clara





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FOR THE

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