

625 Miramontes Street, Suite 103, Half Moon Bay, CA 94019 www.sanmateorcd.org

Minutes of the Regular Meeting of the Board of Directors June 21, 2012 Location: RCD Office

<u>Directors present</u>: Rich Allen, Jim Reynolds, TJ Glauthier, Neal Kramer <u>Staff present</u>: RCD – Kellyx Nelson, Renee Moldovan, Irina Kogan

Guests: Rex Geitner

Susie Bennett

Victor Rabinovich

1 Call to Order

• Allen called the meeting to order at 6:30 pm.

2 Introduction of Guests and Staff

3 Public Comment

Kellyx introduced PMAC letter.

4 Approval of Agenda

- The agenda was approved with the following corrections:
 - o 6.2 Pescadero watershed not Pilarcitos watershed
 - o 7.1 should say the agreement is between RCD and San Mateo County *Counsel*, not San Mateo County.
 - o 7.2 is in the San Gregorio watershed, not the Pescadero watershed.
- Kramer motioned to approve the agenda with the noted changes, Reynolds seconded. Agenda passed unanimously.

5 Consent Agenda

 Glauthier moved to approve the consent agenda, Reynolds seconded. Consent agenda passed unanimously.

Financial Statement appears as a loss because of billing timing. Glauthier has discussed this with staff.

6 <u>Discussion Items</u>

6.1 Budget - Kellyx Nelson & Renee Moldovan

 RCD is decentralizing the annual budget process. For the last 6 years, Nelson and Moldovan developed the annual budget. The new process involves staff taking greater responsibility preparing information for the respective projects and programs for which they are responsible. This year staff members are preparing memoranda and entering data into

- spreadsheets for their respective projects. These are then aggregated to form the budget, overseen by Nelson and Moldovan.
- RCD is experiencing a challenge in getting paid by RWQCB which results in delays for RCD to pay consultants in a timely manner which affects RCD ability to retain contractors in high demand.
- o RCD has incurred \$1500 fees for County Counsel to address RWQCB withholding funds.
- FY 2013 Budget will be presented at next meeting.
- Nelson concerned about cash flow, not net balance. Additional new staff managing projects should help with cash flow issue, as we are now able to bill more regularly.

6.2 Video of Nesting Lampreys in Pescadero Creek - Joe Issel

• The Board viewed a video taken by staff member Joe Issel of anadromous lampreys building a nest in Pescadero Creek. These fish spend 7 years in fresh water creeks and are therefore more susceptible to creek health. This is an indicator of the health of the Pescadero watershed.

6.3 Executive Director Report - Kellyx Nelson

- Office Renovation painting and new carpets; photos of coastal San Mateo County and photos of our partners will be going up on the walls.
- USFWS Coastal Program is now located in the office down the hall as part of our local partnership office! This facilitates improved and expanded collaboration and a USFWS Coastal Program focus on conservation projects in coastal San Mateo County. The MOU is still not ready and will likely be presented at the next RCD Board meeting.
- County financial assistance:
 - RCD and County staff have been working on the possibility of a revolving loan from the County with low or no interest, as is done in some other RCDs. Two issues have arisen: (1) County policy that funds must be "in custody." (2) County sensitivity to multiple embezzlement scandals in the county right now, including special districts, particularly among those like ours that have a small staff and fewer internal controls. These concerns could be addressed if our funds are run through County system. The problem is that the County would require that we then use their auditing and would charge thousands more than we currently pay for the service. This would eliminate the benefit of having the revolving loan.
 - County has agreed that projected property taxes qualify as funds in custody and are therefore willing to give us property taxes up front at the beginning of the fiscal year rather than in installments throughout the year as taxes come in. Renee is working to verify that we would not lose potential adjustments later in the year that have resulted in some additional revenue in recent years.
- Bonde Weir Fish Passage Project in San Francisquito Watershed District: RCD was awarded \$75,000 grant from EPA and \$100,000 committed by National Wildlife Federation. Bonde Weir is the lowest (partial) barrier to steelhead in that watershed so this will improve access to about 40 miles of watershed to steelhead. Construction summer 2013.
- NRCS State Conservationist Ed Burton followed through with his promise to enter into a \$55,000 cooperative agreement for RCD staff to assist with NRCS conservation planning.

- O Letter from PMAC to RCD: Nelson distributed letters to directors from PMAC regarding the Pescadero flood control grant. PMAC recommends that the advisory committee include members from PMAC, State Parks, and community and restates their interest in dredging. Supervisor Horsley directed Public Works to conduct an engineering study on the feasibility of dredging within and beyond their right of way. USFWS Coastal Program is interested in funding a scope of work that would overlap with the flooding project and pertain to fish passage and other habitat restoration opportunities. NMFS is interested in funding some hydrology work. RWQCB has developed a sediment budget for TMDL. RCD wants to integrate these projects into larger, more efficient project and asked San Mateo County to pay for 20 hrs of staff time to do this.
- RCD working with USFWS Coastal Program towards a \$25,000 agreement to identify and develop a prioritized strategy for addressing gully sediment sources to Butano and lower Pescadero watershed.
- San Mateo County entered into agreement with RCD to represent the County in the Bay Area Integrated Regional Water Management Plan and to assist Supervisor Horsley in putting together a workshop on access to land for agriculture.

O Staffing updates:

- Jim Kjelgaard relocated to Texas. NRCS is hoping for a replacement but not a good time in agency for this
- Shannon Thomas has gone on bereavement leave and will not be returning due to health issues.
- Alex Beakes will be filling in.
- POST will be assigning intern from Bren School to help with the Pilarcitos Integrated Watershed Management Plan.
- NMFS may provide an intern from CSUMB for Pescadero work.
- RCD is partnering with Gulf of the Farallones National Marine Sanctuary for the field work portion of two Americorps interns yearlong experiences.

Project Updates:

- Biochar may be burning crops in first year but benefit may be seen in subsequent years.
- Garden Tour postponed due to funding limitations and the fact that few coastal gardens meet sustainable conservation criteria.
- Pollinator Conservation Project Guadalupe/Coyote RCD interested in contracting with us to do install native plant hedgerows in their district.
- SFPUC is contracting Alameda RCD to do some vegetation surveying. Alameda RCD will build San Mateo County RCD into the contract and train our staff to build capacity.
- Pillar Point Harbor Project There was discussion of when to have a public workshop. Karissa Anderson will work on that when she returns from maternity leave.
- Livestock and Land program- Demonstration projects are limited to work in watersheds that drain into the Fitzgerald ASBS. New NRCS cooperative agreement will allow RCD to provide assistance to confined animal operations outside ASBS.

7 Action Items

- **7.1** Board Approval of Agreement Between San Mateo County Counsel and RCD. Board considered approval of an agreement between RCD and San Mateo County Counsel to the RCD.
 - \circ This is \sim 1yr agreement for County counsel at a rate of \$195/hr.
 - Allen moved to approve the Agreement, Kramer seconded. Agreement approved unanimously.
- **7.2** <u>Board Approval of Grading Permit Exemption.</u> Board considered approval of a Grading Permit Exemption for Clos de la Tech's proposal to improve roads on their vineyard in the San Gregorio watershed.
 - O Clos de La Tech is on a 168 acre property that is being planted for pinot noir. This parcel is allowed to produce 10,000 cases of wine. Requested grading exemption is for access road to one of the vineyards. Rex Geitner manages the operation and has been working with NRCS/RCD for 10 years in Napa and San Mateo counties. Designs are to NRCS specifications and NRCS/RCD suggestions were incorporated into the plans. Plans include designated setbacks from watercourses and there are conditions on timing of work. Work is anticipated to begin October 15, 2012. The project has undergone public review through the County. No members of the public or resource agencies or otherwise brought concerns about the permit exemption to the attention of RCD staff. RCD staff is aware of general sentiments opposing Clos de La Tech by some members of the public who have concerns about the operation on steep slopes, erosion, and water quality.
 - Glauthier moved to approve the Grading Permit Exemption, Reynolds seconded. Grading Permit Exemption approved unanimously.

8 Adjourn

• Allen adjourned the meeting at 8:05 pm.

ATTACHMENT A

Pescadero Municipal

Advisory Council

Post Office Box 249

Pescadero, California 94060

pmac@southcoast.net

Rich Allen

June 12, 2012

Resource Conservation District

625 Miramontes, Suite 103

Half Moon Bay CA 94019

Re: Response to Kellyx Nelson's letter of May 10th

Mr. Allen:

We support the concept of the working group Kellyx describes in her May 10th letter, whose role is to review and socialize plans for distribution of grant funds as related to the Pescadero Creek Road flooding issue, provide input on selecting consultants, and review the consultants' work during the process. We also propose that the working group include members from PMAC from the Pescadero community at large (not on PMAC), from San Mateo County, and from California State Parks.

Due to the supreme importance this flooding issue is to the community of Pescadero, PMAC members have had many conversations with people in the local community, has held several public meetings featuring this issue and has determined that the best short-term course of action is to dredge some portion of Butano Creek. This is clearly in line with recommendations from San Mateo County Grand Jury; NOAA has indicated its willingness to review such a project; and it is consistent with solutions implemented in the past. None of us can ignore the issue of gaining permits to accomplish this dredging, and we understand that the expertise of your organization can greatly assist the community in that regard. We believe that a focused effort on this point would be a great step forward.

Sincerely

Greg Boyarrarte, Chair

(scaderd) Municipal Advisory Council

Originals to:

Rich Allen

TJ Glauthier

Neal Kramer

Jim Revnolds

Roxy Stone

CC: Kellyx Nelson

ATTACHMENT B



San Mateo County Resource Conservation District from County Grading Permit requirements, and reduced permit Current Project List June 21, 2012

	Project	Partners	Funding	
1.	Accelerated Conservation Planning	NRCS, landowners	NRCS Cooperative Agreement	
	Assist NRCS to address conservation priorities within the District.			
2.	Biochar Field Trials	NRCS, farmers, UCCE, equestrian operation	NRCS Conservation Innovation Grant	
	Field test incorporation of biochar into agricultural lands in San Mateo County.			
•	Bonde Weir Fish Passage Project	National Marine Fisheries Service, San Francisquito Creek Joint	Bay Bridge mitigation funds,	
	Improve access for steelhead to 40 miles of habitat in San Francisquito Creek by removing instream barrier and installing a roughened channel.	Powers Authority, cities of Palo Alto and Menlo Park.	PG&E mitigation funds, EPA grant submitted	
	Cloverdale Pond Habitat Enhancement Project	POST	Caltrans mitigation agreement	
	Restore and enhance ponds that benefit agriculture and support the recovery of the California red-legged frog and the San Francisco garter snake in Pescadero.			
	Fitzgerald Pollution Reduction Program	San Mateo County, landowners.	Prop 84 ASBS, via subcontract to San	
	Implement Best Management Practices on lands that drain into the Fitzgerald Marine Reserve to reduce nonpoint source pollution into the Area of Special Biological Significance.		Mateo County	
	Garden Tour	Bay-Friendly Landscaping & Gardening Coalition, NRCS	tbd	
The second section of the section of the second section of the section of the second section of the section of the second section of the section of th	Introduce homeowners to landscaping and gardening that conserves resources, enhances local wildlife, and reduces waste and greenhouse gases.			
7.	Grading Permit Exemptions	Landowners, NRCS, SMC Planning Department	Fee for service	
	Provide technical assistance, exemption	RCD issues permit exemptions.		

ATTACHMENT B

from County Grading Permit requirements, and reduced permit fees for landowners undertaking conservation projects.

8.	Pollinator Conservation Project	NRCS, USFWS, private landowners	USFWS, EQIP
	Provide site specific technical assistance for native plant hedgerows and other native plantings on farms and ranches other private lands.		
9.	Identification and Remediation of Fecal Pollution in Pillar Point Harbor Assess and identify sources of fecal pollution in Pillar Point Harbor and recommend plan for remediation.	UC Davis, Balance Hydrologics, SMC Public Health Laboratory, Regional Water Quality Control Board, Granada Sanitary District, SMC Environmental Health Services, City of Santa Barbara Creeks Division, Natural Resources Conservation Service (NRCS), Sewer Authority Midcoastside, Coastal Commission, SMC Harbor District, San Francisco Estuary Institute, Surfrider SMC, County of Santa Cruz Environmental Health Services	State Water Resources Control Board (Clean Beaches Initiative)
		RCD is project manager.	
LO.	Integrated Watershed Restoration Planning (IWRP) Facilitate high priority resource conservation projects through coordination of funding and permitting agencies and collaborative problem solving.	California Coastal Conservancy; RCDs of Santa Cruz and Monterey Counties; federal, state, and local resource agencies (inc. NRCS); landowners RCD is project manager for San Mateo County.	California Coastal Conservancy
1.	Water Service Control of the Control	Confined enimal energtions and	CIAID CD D
1.	Livestock and Land Program	Confined animal operations and landowners, Ecology Action,	SWRCB Prop 84 ASBS Prop 50 via subcontract to EA SWRCB Prop 84 ASBS subcontract to County
	Provide outreach and technical assistance for operators of livestock and equestrian facilities to implement best management practices to protect water quality.	Central Coast RCDs, NRCS RCD is contractor.	
2.	Memorial Park Fish Passage	IWRP, SMC Parks	Coastal Conservancy
	Improve access to upstream habitat for Coho salmon by removing instream barriers to passage.		
3.	Pescadero Integrated Flood Reduction and Habitat Enhancement	PMAC, State Parks, DFG, NOAA, USFWS, others tbd	Proposition 84 via Bay Area Integrated Regional Water

ATTACHMENT B

Management Plan

Create Pescadero Watershed Council, develop 15% conceptual designs to address flooding, assess Butano channel for potential for restoration for fish, and conduct surveys of outmigrant salmonids in Pescadero Creek.

14.
Pilarcitos Creek Integrated Watershed
Management Plan

Implement plan to manage the Pilarcitos Creek watershed that balance environmental, public health, domestic water supply, and economic interests. SF PUC, CA State Parks, NOAA, City of Half Moon Bay, Coastside County Water District, Committee for Green Foothills, County of San Mateo, MROSD, CA Department of Fish and Game, National Marine Fisheries Service, POST, Pilarcitos Creek Advisory Committee, San Mateo County Farm Bureau, Sewer Authority Mid-Coastside, Surfrider Foundation, Natural Resources Conservation Service, US Geological Survey

Coastside County Water District, San Francisco Public Utilities Commission, Sewer Authority Midcoastside, and Caltrans settlement fund held by RCD

15. Ponds Program

Restore and enhance ponds that benefit agriculture and support the recovery of the California red-legged frog and the San Francisco garter snake. RCD is project manager.

NRCS, public and private landowners, agricultural operators, USFWS, IWRP

Caltrans, Coastal Conservancy, USFWS

RCD is project manager.

16. Regulatory Barriers to Management of Eucalyptus

Address existing regulatory constraints to eucalyptus removal in San Mateo County.

RCD of Santa Cruz County (subcontractor)

RCD is project manager.

San Mateo County Weed Management Area

17. Rural Roads Program

Provide education and technical assistance to road associations, homeowners' associations, landowners, and land managers to improve rural road conditions, resulting in winterized roads requiring less maintenance and reduced sediment delivery into riparian habitats.

California Coastal Conservancy; RCD of Santa Cruz County, RCD of San Mateo County; NRCS; land owners and managers.

RCD is project manager for San Mateo County. California
Department of Fish
and Game, Caltrans
settlement fund,
California Coastal
Conservancy via
subcontract to RCD
of Santa Cruz
(IWRP), NRCS
grant and in-kind
support via
Agricultural Water
Quality Alliance

18. San Gregorio Watershed Enhancement

Program

Implement critical priorities of the San Gregorio Watershed Plan to ensure San Gregorio Environmental Resource Center, American Rivers, Fish and Wildlife Service, Trout Unlimited land owners and managers, NRCS. FWS, American Rivers, DFG, Trout Unlimited

ATTACHMENT C

AGREEMENT BETWEEN SAN MATEO COUNTY COUNSEL AND THE SAN MATEO COUNTY RESOURCE CONSERVATION DISTRICT

THIS AGREEMENT, entered into effective as of April 1, 2012, by and between the SAN MATEO COUNTY COUNSEL, hereinafter referred to as "County Counsel," and the SAN MATEO COUNTY RESOURCE CONSERVATION DISTRICT, hereinafter referred to as "District;"

WITNESSETH:

WHEREAS, District desires to retain County Counsel to provide legal advice and representation and County Counsel is ready, willing and able to now provide such services upon request;

NOW, THEREFORE, in consideration of the mutual covenants, terms and conditions as hereinafter set forth, the parties hereto do hereby agree as follows:

- 1. County Counsel shall provide legal services and legal representation to District, including the handling of litigation, upon request of District. Litigation services shall not include litigation or other claims for which the District has insurance coverage.
- 2. In consideration for the provision of such legal services as herein described, District shall pay County Counsel for legal services under this agreement at the rate of \$192 per hour for the remainder of fiscal year 2011-12. For fiscal year 2012-13, District shall pay County Counsel for legal services under this agreement at the rate of \$195 per hour. For subsequent fiscal years, the District shall pay County Counsel at the County Counsel's then-current hourly rate which rate shall be transmitted to District no later than 90 days before the start of the fiscal year. Additionally, the District shall pay or reimburse the County Counsel for the actual costs of any out-of-pocket and extraordinary costs incurred by County Counsel in connection with the

ATTACHMENT C

provision of its legal services (e.g., deposition costs, transcript costs, investigation fees, filing fees, extraordinary mailing or copying costs, etc.).

- 3. In performing the legal services herein agreed upon, County Counsel shall have the status of independent contractor and shall not be deemed to be an officer, employee or agent of the District.
- 4. Neither the County Counsel nor District shall assign any of their rights or obligations herein contracted for without the written consent of the other party.
- 5. County Counsel shall at all times keep a record of the services and time expended by County Counsel and County Counsel shall also make available to District for inspection purposes all of such records as maintained. District will pay upon billing by County Counsel based upon time and service previously rendered.
- 6. This term of this agreement shall be from April 1, 2012 through June 30, 2014. This agreement may be terminated by mutual agreement of the parties at any time and by the District annually as of June 30, provided that the District has previously given ninety (90) days' advance written notice of its intention to terminate the agreement.
- 7. It is recognized and agreed that the District may from time to time, or when the County Counsel has a conflict of interest or capacity problem, need to retain the services of specialized legal counsel. District reserves the right to retain such other legal counsel which in its sole discretion it determines is necessary. County Counsel shall provide such advice to the District regarding the retention of other legal counsel as the District may request, but in such circumstances shall be under no further obligation to provide legal service or advice regarding the matter being handled by such other legal counsel.
- 8. The District understands that the County of San Mateo is the County Counsel's primary client. Should there be a conflict between the District and the County of San Mateo in a matter, the District hereby consents to the County Counsel's withdrawal of representation of the

ATTACHMENT C

District in order for the County Counsel to represent the County of San Mateo in any such matter.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement effective as of the day and year first above written.

	SAN MATEO COUNTY COUNSEL
Dated:	By John C. Beiers, County Counsel
	SAN MATEO COUNTY RESOURCE CONSERVATION DISTRICT
Dated:	_ By

 $L:\CLIENT\Special\ District\Resource\ Conservation\RCD-\Legal\ Services\ Agmnt\ 2012-14.doc$

ATTACHMENT D



Kellyx Nelson
Executive Director
San Mateo County
Resource Conservation District

Subject: Phase V Vineyard – Vineyard Access Road Clos de la Tech, LLC. Domaine Lois Louise Vineyard 1000 Fern Hollow Road, La Honda, CA

Ms. Nelson

This letter is a request for your review and approval of the proposed farm road associated with the Phase V addition to the Clos de la Tech, Domaine Lois Louise Vineyard. Phase V is an approximately 12.6 acre addition adjacent to the existing Clos de la Tech, Domaine Lois Louise Vineyard. The grading plan for the farm road was reviewed by the local office of the Natural Resources Conservation Service (NRCS) . The NRCS review comments have been incorporated into the plans.

This aforementioned road design meets all design criteria of the Natural Resources Conservation Service.

Please contact me or Mr. Rex Geitner (650- 380-2744) if you have any questions or need additional information.

Very truly yours,

BKF Engineers

Martin B. Parissenti, PE Project Manager



1650 Technology Drive
Suite 650
San Jose
California 95110
phone 408.467.9100
fax 408.467.9199
www.bkf.com

- 1. ALL WORK PER NATURAL RESOURCES CONSERVATION SERVICE (NRCS) STANDARDS
- 2. ALL ROAD CUT-BANKS SHALL HAVE A MAX. SLOPE NOT TO EXCEED UNDISTURBED SOIL SLOPES IN IMMEDIATE AREA OF ROAD BED. ALL CUT-BANKS SHALL BE TREATED WITH EROSION CONTROL VEGETATION PER NRCS RECOMMENDATIONS AND RICE STRAW OR LOCALLY-SOURCED STRAW AT MINIMUM RATE OF 2 TONS PER ACRE. JUTE NETTING MAY BE APPLIED TO HOLD STRAW MULCH IN PLACE, ANCHORED PER MANUFACTURER SPECIFICATIONS. SUPPLEMENTAL WATERING OF ROADSIDE VEGETATION SHALL BE DONE TO ESTABLISH VEGETATION ANNUALLY BEFORE OCT. 15. SEE SPECIFICATION: ACCESS ROAD (560), CRITICAL AREA PLANTING-STRAW MULCH (342A) AND CRITICAL AREA PLANTING-EROSION BLANKET (342E).
- 3. WATERBARS SHALL BE PLACED TO CROSS THE ROADWAY AND CROSS/BLOCK/INTERCEPT ANY PARALLEL DRAINAGE FEATURES: THEY SHALL EXTEND A MINIMUM OF ~2 FEET PAST SHOULDER EDGE ON DRAINAGE SIDE. THE DRAINAGE SHALL BE SLOPED 5% ACROSS THE ROADWAY CROSS-SECTION AND MAY CROSS ROAD 30° TO 45° FROM PERPENDICULAR TO AID IN DRIVEABILITY. OUTLET SHALL BE STABLE ROCK RIPRAP, LARGE TREES, TREE GROUPS AND/OR ROCK OUTCROPS. WATERBAR BASE WIDTH SHALL BE A MINIMUM ~3 FEET (PREFERABLY 6 FEET TO 8 FEET) AND HEIGHT ABOVE ROAD GRADE MINIMUM ~6 INCHES. WATERBAR FEATURES AND SURROUNDING ROAD GRADE SHALL BE EQUIPMENT COMPACTED AT SOIL MOISTURE CONTENT NOTED BELOW. FILL MATERIALS SHALL CONTAIN NO SOD, BRUSH, ROOTS, OR OTHER PERISHABLE OR UNSUITABLE MATERIAL. FILL SHALL BE PLACED IN APPROXIMATELY HORIZONTAL LAYERS. THE THICKNESS OF EACH LAYER BEFORE COMPACTION SHALL NOT EXCEED 6-INCHES. DURING PLACEMENT AND COMPACTION OF FILL, THE MOISTURE CONTENT OF THE MATERIALS BEING PLACED SHALL BE MAINTAINED. THE MATERIAL SHOULD MAINTAIN A BALL SHAPE WHEN SQUEEZED IN THE HAND. THE PROPER MOISTURE CONTENT FOR COMPACTION WILL BE DETERMINED BY INSPECTION DURING THE PLACEMENT OPERATION. CONSTRUCTION EQUIPMENT SHALL BE OPERATED OVER EACH LAYER OF FILL TO ENSURE THAT THE REQUIRED COMPACTION IS OBTAINED. ALL FILL SHALL CONSIST OF CLEAN MATERIAL FROM ON-SITE FREE FROM WOODY MATERIAL AND ROCKS LARGER THAN 2"0. SEE PRACTICE REQUIREMENTS SHEET AND CONSTRUCTION SPECIFICATIONS: EARTHFILL (903) AND ACCESS ROAD (560).

ROLLING DIPS SHALL BE PLACED TO CROSS THE ROADWAY AND CROSS/BLOCK/INTERCEPT ANY PARALLEL DRAINAGE FEATURES ASSOCIATED WITH THE ROAD; THEY SHALL EXTEND A MINIMUM OF ~2 FEET PAST ROAD EDGE ON THOUGH INLET SIDE. THE DIP DIMENSIONS SHALL BE BASED ON UPSTREAM ROAD GRADE AND FOLLOW TABLE SHOWN BELOW TYPICAL DRAWING. THE THROUGH SHALL BE SLOPED 3% - 5% ACROSS THE ROADWAY CROSS-SECTION AND MAY CROSS ROAD 30° TO 45° FROM PERPENDICULAR TO AID IN DRIVEABILITY. OUTLET SHALL BE STABLE, GABION SIZED (I.E. D50~6") ROCK RIPRAP AND/OR ROCK OUTCROPS. ROLLING DIP FEATURES AND SURROUNDING ROAD GRADE SHALL BE EQUIPMENT COMPACTED AT PROPER SOIL MOISTURE CONTENT AS NOTED BELOW. FILL MATERIALS SHALL CONTAIN NO SOD, BRUSH, ROOTS OR OTHER PERISHABLE OR UNSUITABLE MATERIAL. FILL SHALL BE PLACED IN APPROXIMATELY HORIZONTAL LAYERS. THE THICKNESS OF EACH LAYER OR DEPTH OF SCARIFIED LAYER BEFORE COMPACTION SHALL BE ~6-INCHES TO 8-INCHES. FILL MATERIALS SHALL CONTAIN NO SOD, BRUSH, ROOTS OR OTHER PERISHABLE OR UNSUITABLE MATERIAL. FILL SHALL BE PLACED IN APPROXIMATELY HORIZONTAL LAYERS. THE THICKNESS OF EACH LAYER BEFORE COMPACTION SHALL NOT EXCEED 6-INCHES. DURING PLACEMENT AND COMPACTION OF FILL, THE MOISTURE CONTENT OF THE MATERIALS BEING PLACED SHALL BE MAINTAINED. THE MATERIAL SHOULD MAINTAIN A BALL SHAPE WHEN SQUEEZED IN THE HAND. THE PROPER MOISTURE CONTENT FOR COMPACTION WILL BE DETERMINED BY INSPECTION DURING THE PLACEMENT OPERATION. CONSTRUCTION EQUIPMENT SHALL BE OPERATED OVER EACH LAYER OF FILL TO ENSURE THAT THE REQUIRED COMPACTION IS OBTAINED. ALL FILL SHALL CONSIST OF CLEAN MATERIAL FROM ON-SITE FREE FROM WOODY MATERIAL AND ROCKS LARGER THAN 2"Ø. SEE PRACTICE REQUIREMENTS SHEET AND CONSTRUCTION SPECIFICATIONS: EARTHFILL (903) AND ACCESS ROAD (560).

- 4. ALL WORK SHALL COMPLY WITH COUNTY OF SAN MATEO, CA MUTCD AND CALTRANS STANDARD PLANS AND SPECIFICATIONS UNLESS OTHERWISE SHOWN ON PLANS.
- 5. CONTRACTOR SHALL REVIEW THE CONTRACT DOCUMENTS AS TO THE ACCURACY OF THE ORIGINAL AND FINISH GRADES SET FORTH ON THESE PLANS, ANY DISCREPANCIES SHALL BE REPORTED TO THE OWNER AND ENGINEER PRIOR TO COMMENCEMENT OF WORK.
- 6. DURING THE PROGRESS OF THE WORK, THE CONTRACTOR SHALL KEEP THE PREMISES IN A NEAT AND CLEAN CONDITION, DISPOSING OF REFUSE IN A SATISFACTORY MANNER AS OFTEN AS DIRECTED. OR AS MAY BE NECESSARY SO THAT THERE SHALL AT NO TIME BE ANY UNSIGHTLY ACCUMULATION OF RUBBISH.
- 7. CONTRACTOR WILL MAINTAIN ALL FACILITIES UNTIL ACCEPTANCE BY OWNER.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE ON OR OFF THE PROJECT SITE AS A RESULT OF THE LACK OF DUST CONTROL.
- 9. ALL WATER ENCOUNTERED IN CONSTRUCTION SHALL BE DISPOSED OF BY THE CONTRACTOR IN SUCH A MANNER AS WILL NOT DAMAGE PROPERTY OR CREATE A NUISANCE OR HEALTH MENACE. THE CONTRACTOR SHALL FURNISH, INSTALL AND OPERATE PUMPS, PIPES, APPLIANCES, AND EQUIPMENT OF SUFFICIENT CAPACITY TO KEEP AL EXCAVATIONS AND WORK AREAS FREE FROM WATER. DEWATERING SYSTEM, IF REQUIRED, SHALL BE INSTALLED AND MAINTAINED TO MEET ALL QUALITY DISCHARGE REQUIREMENTS. IF UNEXPECTED GROUND WATER OCCURS THE WORK WILL STOP IN THAT AREA AND A PLAN FOR DE-WATERING WILL BE PROVIDED TO THE CITY FOR REVIEW AND APPROVAL.
- 10. CONTRACTOR SHALL REPLACE OR REPAIR, AT HIS OWN EXPENSE, ALL DAMAGED, REMOVED OR OTHERWISE DISTURBED WALLS, FENCES, CURBS, ABOVE GRADE IMPROVEMENTS OR PHYSICAL FEATURES OF WHATEVER NATURE TO THEIR ORIGINAL CONDITIONS, WHETHER SPECIFICALLY INDICATED ON THE PLANS OR NOT.
- 11. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CALL USA TO IDENTIFY AND MARK ALL
- 12. ALL CONSTRUCTION DETAIL CALLOUTS APPEAR AS FOLLOWS: 6 DETAIL NUMBER C6-1 DETAIL SHEET

UNDERGROUND UTILITIES WITHIN THE PROJECT AREA.

- 13. ALL EXISTING LANDSCAPE SHALL BE PRESERVED UNLESS SPECIFICALLY NOTED OTHERWISE, OR
- REPLACED IN KIND.
- 14. SHOULD ANY CONFLICTS APPEAR BETWEEN THE DRAWINGS AND THE SPECIFICATIONS THE MOST STRINGENT REQUIREMENT OF EITHER DOCUMENT SHALL APPLY.
- 15. AIR BORNE DUST FROM THE CONSTRUCTION SITE WILL NOT BE TOLERATED. SHOULD THE CONSTRUCTION ACTIVITIES FAIL TO PREVENT AIR BORNE DUST PARTICLES, WORK WILL BE STOPPED UNTIL IMPROVED DUST CONTROL IS IN PLACE.
- 16. HOURS OF CONSTRUCTION MONDAY THROUGH FRIDAY
 - 7:00 A.M. TO 6:00 P.M. SATURDAY 8:00 A.M. TO 5:00 P.M. SUNDAYS AND NATIONAL HOLIDAYS NO ACTIVITY ALLOWED
- 17. ALL CONSTRUCTION ACTIVITIES IN THIS PHASE AREA ARE SUBJECT TO THE SOIL CONTAMINATION MANAGEMENT PLAN.
- 18. ALL WORK SHALL COMPLY WITH NRCS NATIONAL AND STATE UTILITY SAFETY POLICY (NEM PART 503-SAFETY, SUBPART A - ENGINEERING ACTIVITIES AFFECTING UTILITIES 503.00 THROUGH 503.06)

CONSTRUCTION NOTES

1. CONTRACTOR SHALL SUPPLY ALL EQUIPMENT, LABOR AND MATERIALS NECESSARY TO PERFORM THE WORK SHOWN ON THE PROJECT PLANS AND SPECIFICATIONS.

ATTACHMENT D

- 2. GRADING WORK SHALL CONSIST OF ALL CLEARING, GRUBBING AND STRIPPING, IMPORT-EXPORT OF SOIL, EMBANKMENT EXCAVATION, SPREADING, COMPACTION AND CONTROL OF FILL AND ALL SUBSIDIARY WORK NECESSARY TO COMPLETE THE GRADING TO CONFORM TO THE LINES, GRADES AND SLOPES AS SHOWN ON THE PLANS.
- 3. ALL TRASH, DEBRIS, ROOTS TREE REMAINS AND OTHER RUBBISH SHALL BE REMOVED FROM THE SITE SO AS TO LEAVE THE CONSTRUCTION AREAS NEAT WITH THE FINISHED APPEARANCE FREE FROM UNSIGHTLY DEBRIS. NO BURNING SHALL BE PERMITTED.
- 4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CARRY OUT THE CUT, FILL AND EXPORT OPERATIONS NECESSARY TO MEET THE DESIGN GRADES AND CONSTRUCTION OF FACILITIES SHOWN ON THE PLANS. ANY EXCESS MATERIAL RESULTING FROM SUBGRADING OPERATIONS BECOMES THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.
- 5. ALL GRADING SHALL BE PERFORMED IN SUCH A MANNER AS TO COMPLY WITH THE STANDARDS ESTABLISHED BY THE AIR QUALITY MAINTENANCE DISTRICT FOR AIRBORNE PARTICLES (DUST).
- 6. IT SHALL BE THE RESPONSIBILITY OF THE VARIOUS CONTRACTORS TO COORDINATE THEIR WORK SO AS TO ELIMINATE CONFLICTS AND TO INSURE COMPLETION OF THE ENTIRE PROJECT WITHIN THE SPECIFIED PERIOD.
- 7. THE CONTRACTOR SHALL MAINTAIN THE STREET, SIDEWALKS AND ALL OTHER RIGHTS-OF-WAY IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC, SHALL BE MAINTAINED IN A CLEAN, SAFE AND USABLE CONDITION.
- 8. CONTRACTOR TO PROTECT EXISTING SURVEY MARKERS ON SITE.

LEGEND AND ABBREVIATIONS

EXISTING PROPOSED

BOTTOM OF WALL BW CHAIN LINK FENCE CLF CONCRETE CONC DRIVEWAY DWY ELECTRIC BOX EΒ GROUND GRD INVERT INV TOP OF WALL PAVEMENT ELEVATION

UTILITY BOX STORM DRAIN DROP INLET SANITARY SEWER MANHOLE SANITARY SEWER CLEANOUT

STORM DRAIN CLEANOUT STORM DRAIN LINE SANITARY SEWER LINE

PROPERTY LINE

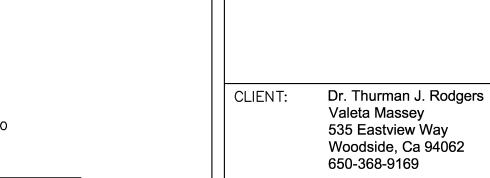
DRAWING INDEX:

NOTES AND LEGEND C2.0 OVERALL SITE EXISTING CONDITIONS

C3.0 GRADING PLAN (1"=80') DETAILS C4.0

PRACTICE PURPOSE

THE PURPOSE OF THIS PROJECT IS TO BUILD A SAFE, FIXED ROUTE OF TRAVEL FOR MOVING EQUIPMENT, PRODUCTS, AND SUPPLIES TO AND FROM THE VINYARDS. THE ACCESS ROAD WILL FOLLOW NATURAL CONTOURS WHEN POSSIBLE AND HAS EXISTING EROSION CONTROL IN PLACE AS DESCRIBED IN THE EIR.



Clos De La Tech Winery 19775 Skyline Blvd La Honda, Ca A.P.N. 078-230-01

Engineers / Surveyors / Planners

1650 Technology Drive.

San Jose, CA 95110

T: 408-467-9100

F: 408-467-9199

Suite 650

List of Revisions Description Date



 \bigcirc \bigcap \bigcirc \bigcirc \subseteq \circ \circ \mathbb{Q} \mathbb{Z} \bigcirc 0 0 \bigcirc \supset

 \bigcirc \bigcirc $\overline{}$ \triangleleft \bigcirc **--** • -- \bigcirc \bigcirc \bigcirc \mathcal{O} \bigcirc \bigcirc

 \bigcirc

 \bigcirc

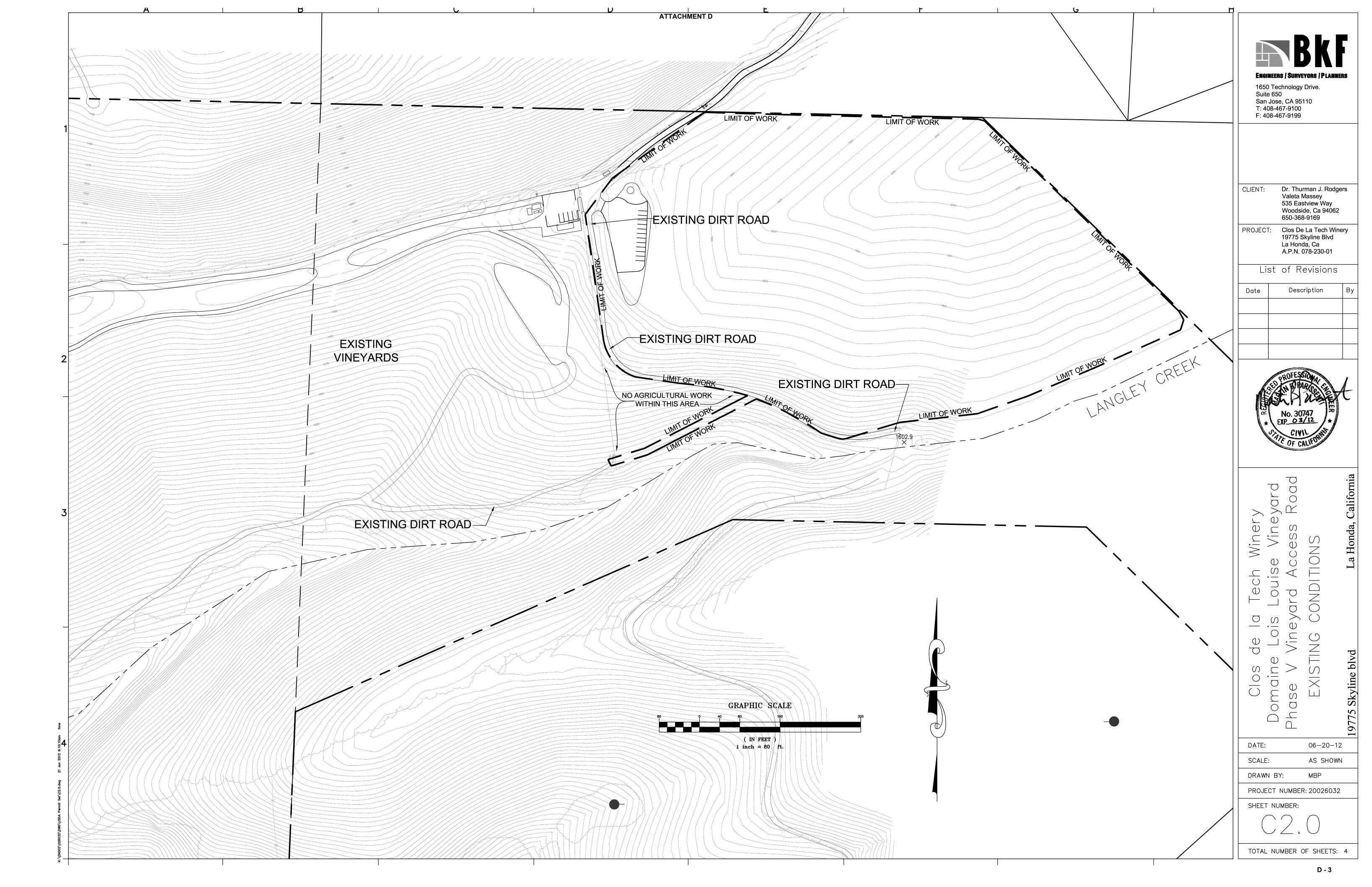
		197
DATE:	06-20-12	
SCALE:	AS SHOWN	
DRAWN BY:	MBP	
PROJECT NUMBER:	: 20026032	
SHEET NUMBER:		
\bigcap 1		

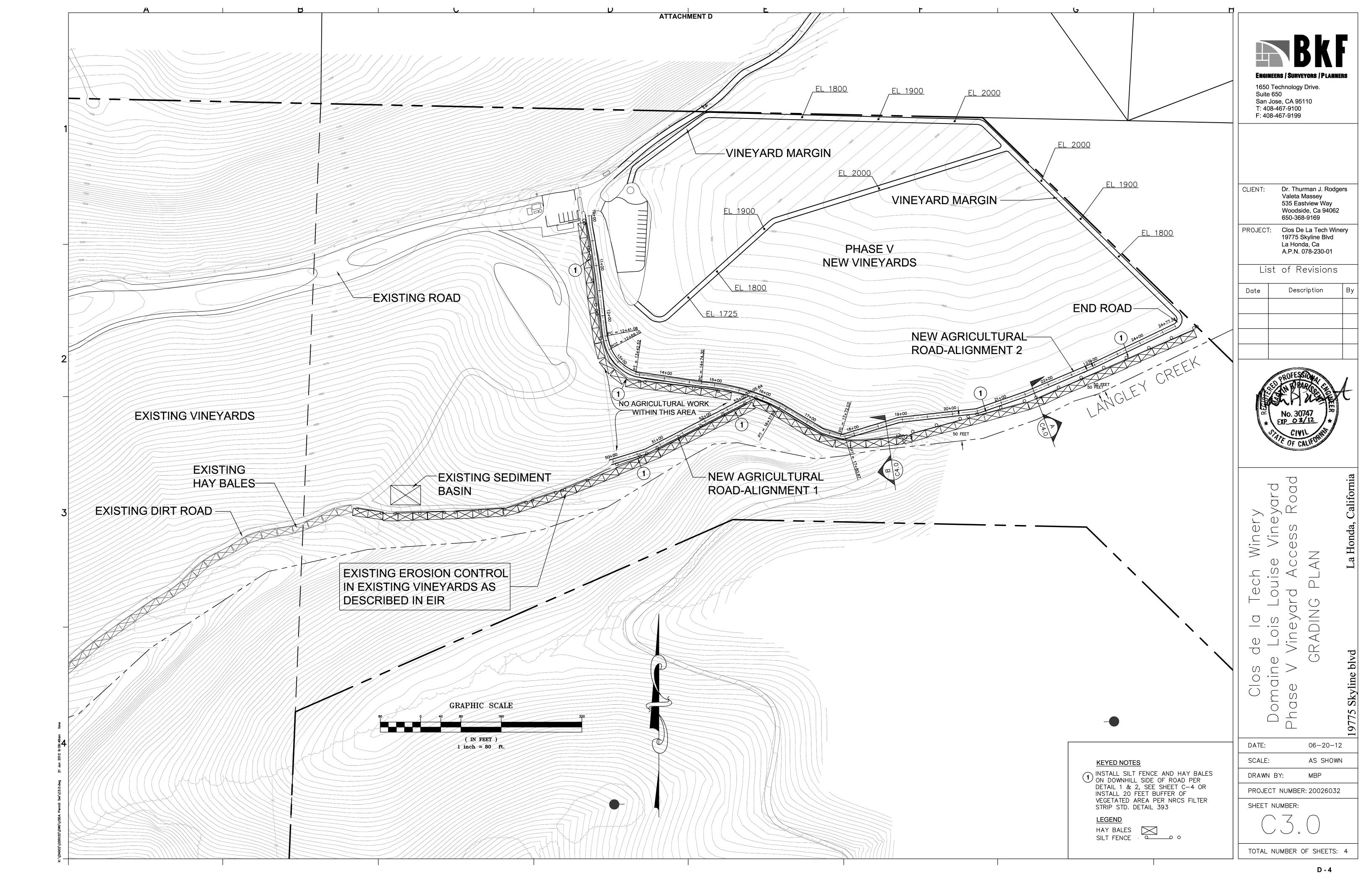
EARTHWORK QUANTITIES

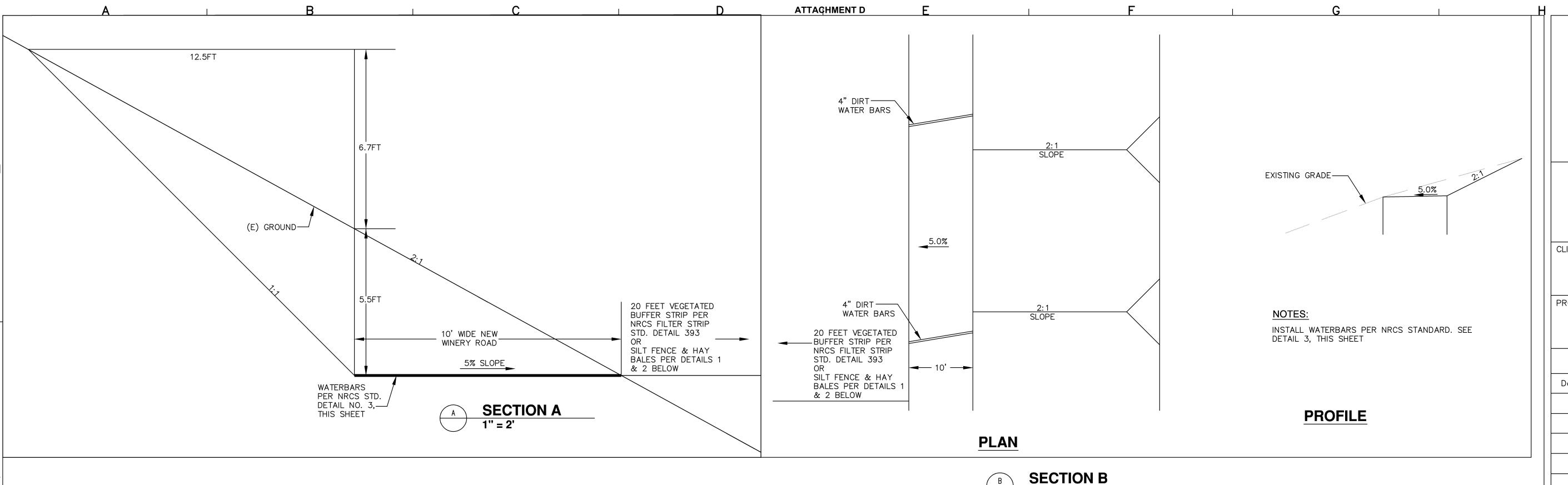
EARTHWORK QUANTITIES SHOWN FOR PERMITTING PURPOSES ONLY CUT: 1750 CY FILL: 1750 CY

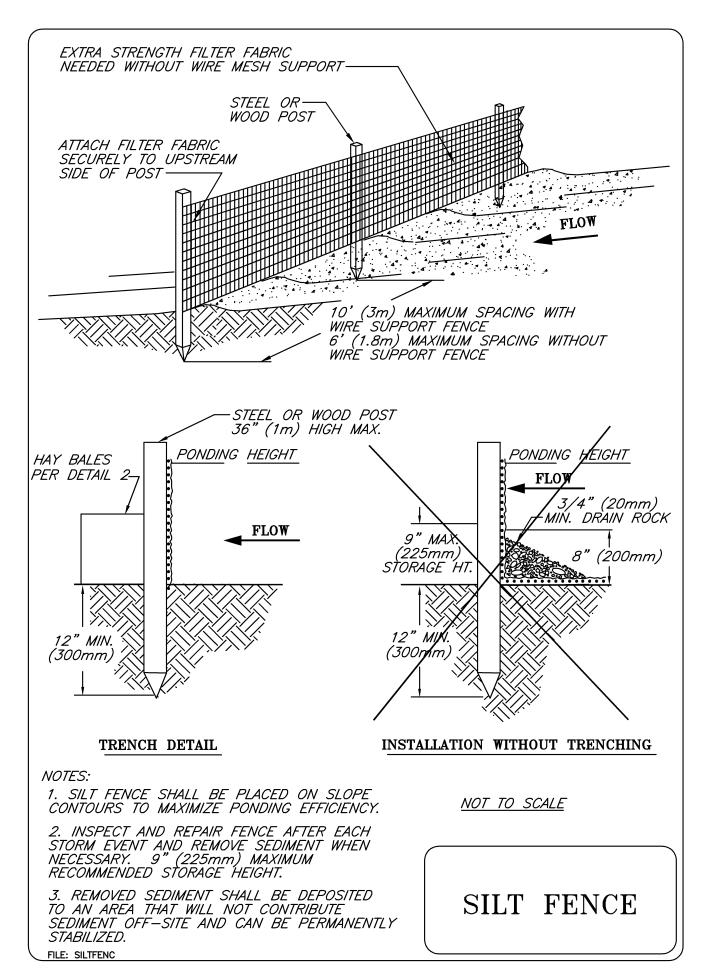
PROJECT LAND DISTURBANCE	
EXISTING IMPERVIOUS AREA	0 SF
NEW IMPERVIOUS AREA	0 SF
AREA DISTURBED	26.000 SF or 0.60 Acres

TOTAL NUMBER OF SHEETS: 4 D - 2



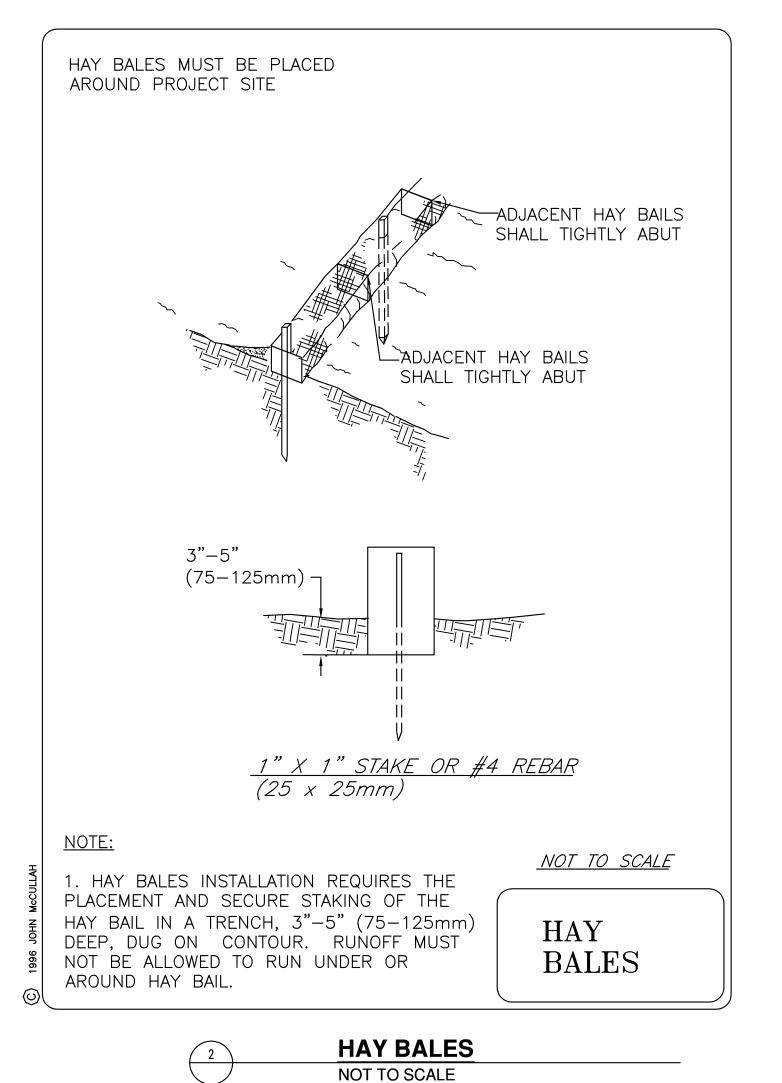


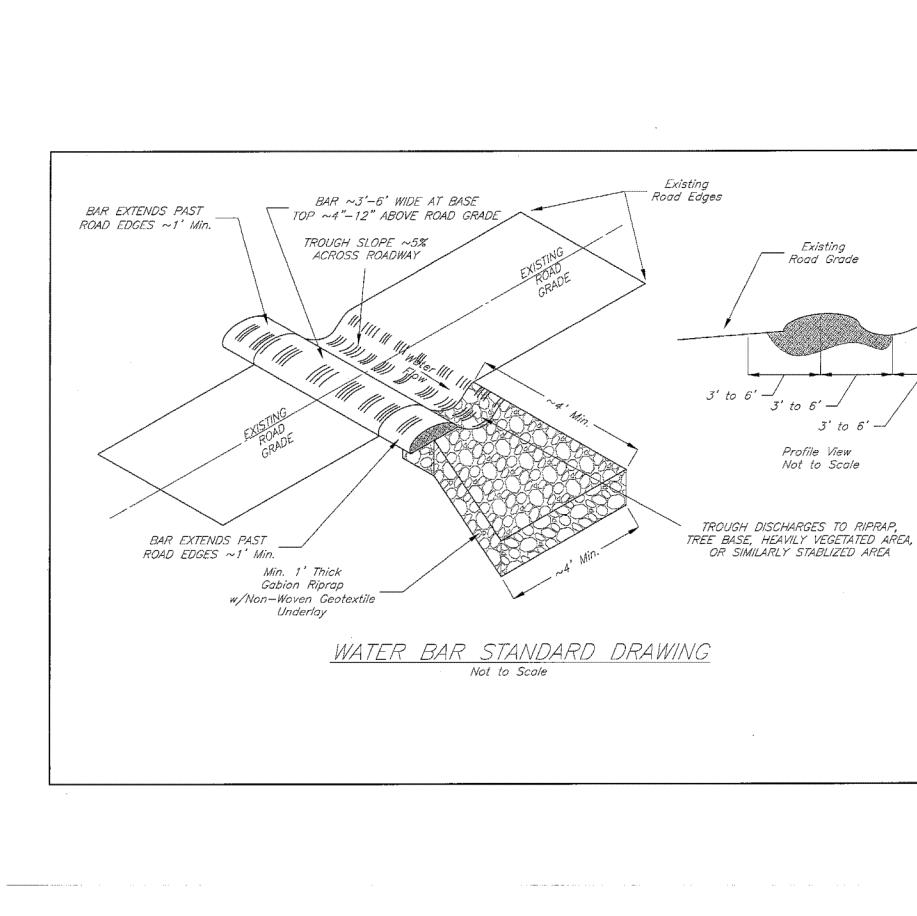




SILT FENCE

NOT TO SCALE





WATER BAR STANDARD DRAWING
NOT TO SCALE

ONRCSRead based to be desired to the second to the seco

B K ENGINEERS / SURVEYORS / PLANNI

1650 Technology Drive. Suite 650 San Jose, CA 95110 T: 408-467-9100 F: 408-467-9199

CLIENT: Dr. Thurman J. Rodgers
Valeta Massey
535 Eastview Way
Woodside, Ca 94062

PROJECT: Clos De La Tech Winery 19775 Skyline Blvd La Honda, Ca

List of Revisions

A.P.N. 078-230-01

	Date	Description	Ву



 \bigcirc \bigcirc \Box \bigcirc King Ress es S H $\mathbb{L} \cup \mathbb{L}$ in A O \bigcirc $\overline{\bigcirc}$ \Box \Box \Diamond \bigcirc _ ·<u>0</u> \bigcirc omain \bigcirc $\frac{\circ}{\circ}$ U U ος σ \bigcirc

DATE: 06-20-12

SCALE: AS SHOWN

DRAWN BY: MBP

PROJECT NUMBER: 20026032

SHEET NUMBER:

(4.0

TOTAL NUMBER OF SHEETS: 4

D-5



