SAN LUIS OBISPO COUNTY

DEPARTMENT OF PLANNING AND BUILDING

THIS IS A NEW PROJECT REFERRAL

DATE: 10/30/2013

TO: _____

FROM: Airlin Singewald – North County Team / Development Review

PROJECT DESCRIPTION: PMT2013-00419 – BONESO - The proposed project is a request by the Boneso Family Trust for a major grading permit to construct a 4.04 acre-foot irrigation and frost protection reservoir for an existing 55-acre vineyard. The proposed project would result in approximately 34,700 square feet of disturbance and 7,240 cubic yards of cut and fill on a 60-acre parcel. Site location is 3145 Rio Vista Ln, Atascadero. APN: 034-411-017.

Return this letter with your comments attached no later than: 14 days from receipt of this referral. CACs please respond within 60 days. Thank you.

PART 1 - IS THE ATTACHED INFORMATION ADEQUATE TO COMPLETE YOUR REVIEW?

- ☐ YES (Please go on to PART II.)
- ☐ NO (Call me ASAP to discuss what else you need. We have only 10 days in which we must obtain comments from outside agencies.)

PART II - ARE THERE SIGNIFICANT CONCERNS, PROBLEMS OR IMPACTS IN YOUR AREA OF REVIEW?

- ☐ YES (Please describe impacts, along with recommended mitigation measures to reduce the impacts to less-than-significant levels, and attach to this letter)
- ☐ NO (Please go on to PART III)

PART III - INDICATE YOUR RECOMMENDATION FOR FINAL ACTION.

Please attach any conditions of approval you recommend to be incorporated into the project's approval, or state reasons for recommending denial.

IF YOU HAVE "NO COMMENT," PLEASE SO INDICATE, OR CALL.

_____

_____

_____

_____ _____ _____

Date Name Phone

CONSTRUCTION

SAN LUIS OBISPO COUNTY DEPARTM
976 OSOS STREET • ROOM 200 • SAN LUIS

Promoting the Wise Use o

Case: PMT2013-00419
BONESO STEVEN FAMILY TRUST
Project: APN: 034-411-017
Grading Major - over 10% slope or > 5000 cu yds
AG POND - FROST PROTECTION AND IRRIGATION FOR EXISTING VINEYARD

APPLICANT / AGENT / CONTRACTOR / ARCHITECT INFORMATION (check box for contact person)

☐ Landowner Name Rio Vista LCC / Steve Boneso Daytime Phone: (805) 227-0458
Mailing Address P.O. Box 1743 City: Atascadero, CA. Zip: 93423
☑ Agent Kirk Consulting, Leaha Magee Daytime Phone: (805) 461-5765
Mailing Address 8830 Morro Rd. City: Atascadero Zip: 93422
☐ Contractor _____ Daytime Phone: _____
Mailing Address _____ City: _____ License #: _____
☑ Architect/Designer/Engineer Tim Roberts Daytime Phone: (805) 239-0664
Mailing Address 2015 Vista de la Vina City: Templeton License #: RCE 35366
E-mail address for ☐ Owner ☑ Agent ☐ Architect ☐ Engineer (check one) _____

PROPERTY INFORMATION

Assessor Parcel Number(s): 034-411-017 Total Size of Lot: 59.7
Address of the project (if known): ~~5940 Rocky Cyn Rd.~~ 3145 Rio Vista Ln, Atascadero, CA 93422
Directions to the site - describe first with name of road providing primary access to the site, then nearest roads, landmarks, etc.:
HWY 41 East, rt. turn on to Rocky Canyon Rd. to the address of 5490.
Describe current uses, existing structures, and other improvements and vegetation on the property:
Existing vineyard.

TYPE OF PROJECT (check all that apply)

☐ All New ☐ Addition ☐ Alteration ☐ Repair ☐ Demolish ☐ Moved Building ☐ Grading ☐ Barn ☐ Garage
☐ Single Family Dwelling ☐ Multi-Family Dwelling ☐ Mobile Home ☐ Commercial ☐ Industrial ☐ Sign
Describe the scope of work for this project: Ag Pond - Frost protection and irrigation for existing vineyard. (4.04 acre/foot for existing 60 acre vineyard)

SIZE OF PROJECT

Residence _____ sq. ft. Garage _____ sq. ft. Carport _____ sq. ft. Covered Porch _____ sq. ft.
Storage _____ sq. ft. Deck _____ sq. ft. Barn _____ sq. ft. Commercial _____ sq. ft. Other ____ sq. ft.

Number of: Bedrooms _____ Bathrooms _____ Stories _____
Height of: Roof above average grade _____ Retaining/Garden Wall _____ Length of Wall _____
Occupancy Group: _____ Construction Type: _____

GRADING ☑ No ☐ Yes Maximum Depth of: Cut 14 Fill 7
Quantity in Cubic Yards: Cut 3940 c.y. Fill: 3300 c.y. Total 7240 c.y. (cut plus fill)
Percent Slope of Natural Grade: <10% % Total Area of Site Disturbance 34,700 s.f.

UTILITIES

Water: ☑ Well ☐ Public - agency or company responsible for water provision: _____
Fuel Gas: ☐ LPG ☐ Natural Gas Pool Heating: ☐ LPG ☐ Natural Gas
Sewage Disposal: ☐ Private ☐ Public - agency or company responsible for sewage disposal _____

Fire Jurisdiction: CAL FIRE *Fire Hazard Zone _____

*Contact Cal Fire at (805) 543-4244 to find out the Fire Hazard Zone for the property. If the property is located in a Fire Hazard Zone, see the Fire Resistant Construction Requirements handout.

TYPE OF CONSTRUCTION

Foundation: ☐ Slab ☐ Perimeter & Piers ☐ Pole ☐ Other_____

Framework: ☐ Wood Stud ☐ Masonry/Concrete ☐ Metal ☐ Timber ☐ Other_____

Exterior: ☐ Stucco ☐ Plywood ☐ Board ☐ Stone Veneer ☐ Brick Veneer

☐ Metal ☐ Hardy Board ☐ Other_____

Roof: Pitch: _____ Material: ☐ Tile ☐ Built-up Comp ☐ Comp Shingle ☐ Metal ☐ Other_____

ENERGY INFORMATION

Energy Credit: ☐ Yes, exceeds _____% If your project exceeds the California Energy Code requirements by 15% or more, you may receive a fee credit of 25% of the building inspection fee up to a maximum of $250.

MOVED BUILDING

If you are proposing to move a building, provide the following information.

Existing Location_____ Community _____

MANUFACTURED HOUSING

If you are proposing to use manufactured housing, provide the following information.

Manufacturer_____ Year_____ Length_____ Width _____

Serial Numbers_____ HCD or HUD Label number_____

WASTE MANAGEMENT - RECYCLING PLAN

Please review the **Explanation of Choices** information provided on a separate flyer that is available in the Public Works Department and then check the box that fits your project.

Are you planning to

☑ **A)** use an Integrated Waste Management Authority (IWMA)-certified construction and demolition waste recycling facility? **or**

☐ **B)** use other recycling and disposal facilities?

LEGAL DECLARATION FOR WASTE MANAGEMENT / RECYCLING PLAN

By signing below I acknowledge the responsibility for recycling my project's waste and the penalty for non-compliance. I agree to comply with the requirements of the County Construction & Demolition Debris Recycling Ordinance and demonstrate compliance by providing receipts to verify recycling.

BY MY SIGNATURE BELOW, I CERTIFY TO EACH OF THE FOLLOWING:

☑ I am the property owner, contractor or authorized to act on the property owner's behalf.*

☑ I have read this application, declaration/disclosure forms and the information I have provided is correct.

☑ I agree to comply with all applicable city and county ordinances and state laws relating to building construction.

☑ I authorize representatives of this city or county to enter the above-identified property for inspection purposes.

☑ Your construction permit application is public record and is therefore published on the weekly reports within the San Luis Obispo County Planning and Building Department's website as well as the public information area. All references to names, addresses, telephone numbers and project information will be part of this public record. All applications must be filed under the property owner's name and address; however, you may use an alternate contact address and telephone number.

☑ If you do not pick up your permit within one year of application, it will expire. An extension of 180 days may be granted upon written request.

Kirk Consulting — 8-16-13

Print Name of Owner / Authorized Agent/ Contractor — Date

[signature] — 8-16-13

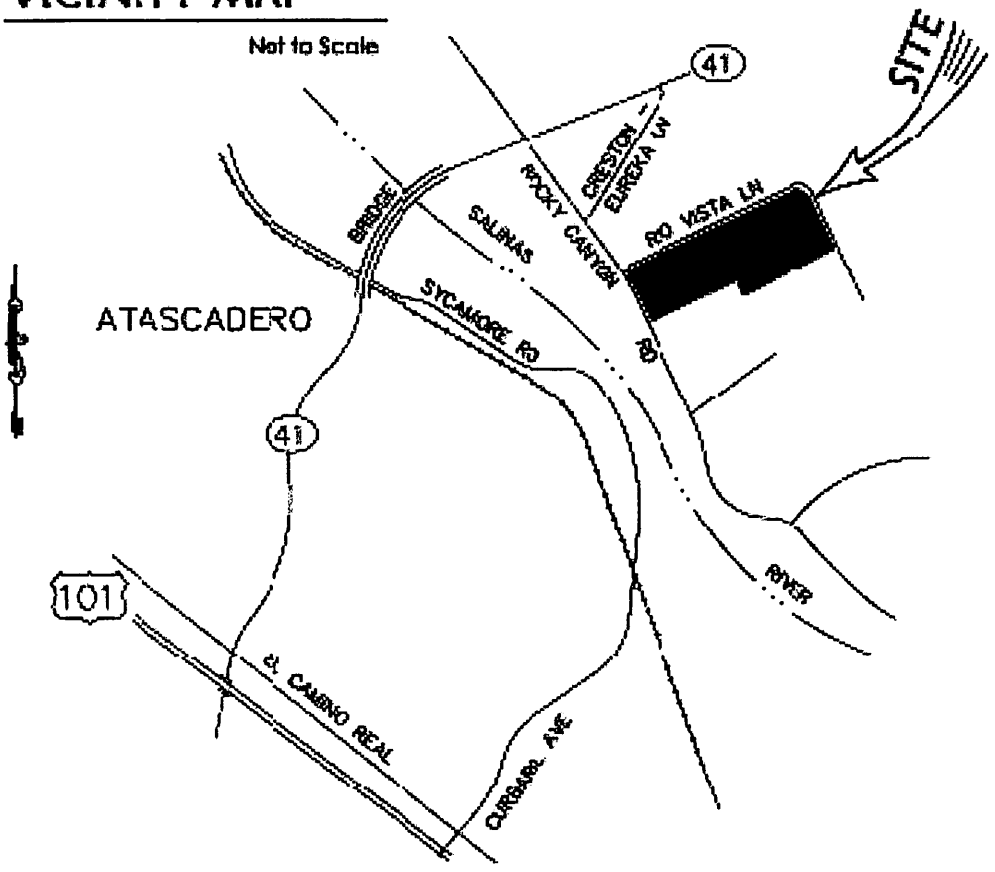
Signature of Owner / Authorized Agent/ Contractor — Date

Note: When the Permit Application and the Owner-Builder Declaration have been executed by a person other than the property owner prior to issuing the permit, the "Authorization of Agent to Act on Property Owner's Behalf" form shall be completed by the property owner and returned to the agency responsible for issuing the permit.

* The property owner is required to complete and sign the NOTICE TO PROPERTY OWNER form and furnish a copy of their driver's license to verify signature. (Not needed if licensed contractor)

VICINITY MAP

Not to Scale

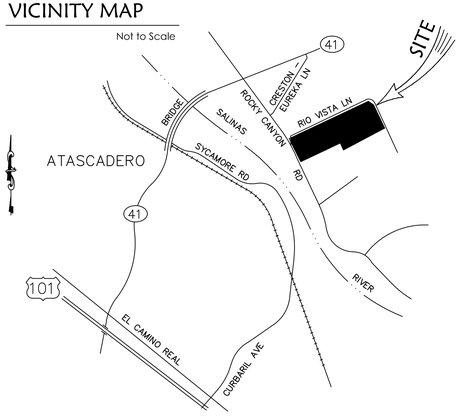


34 - 551-037

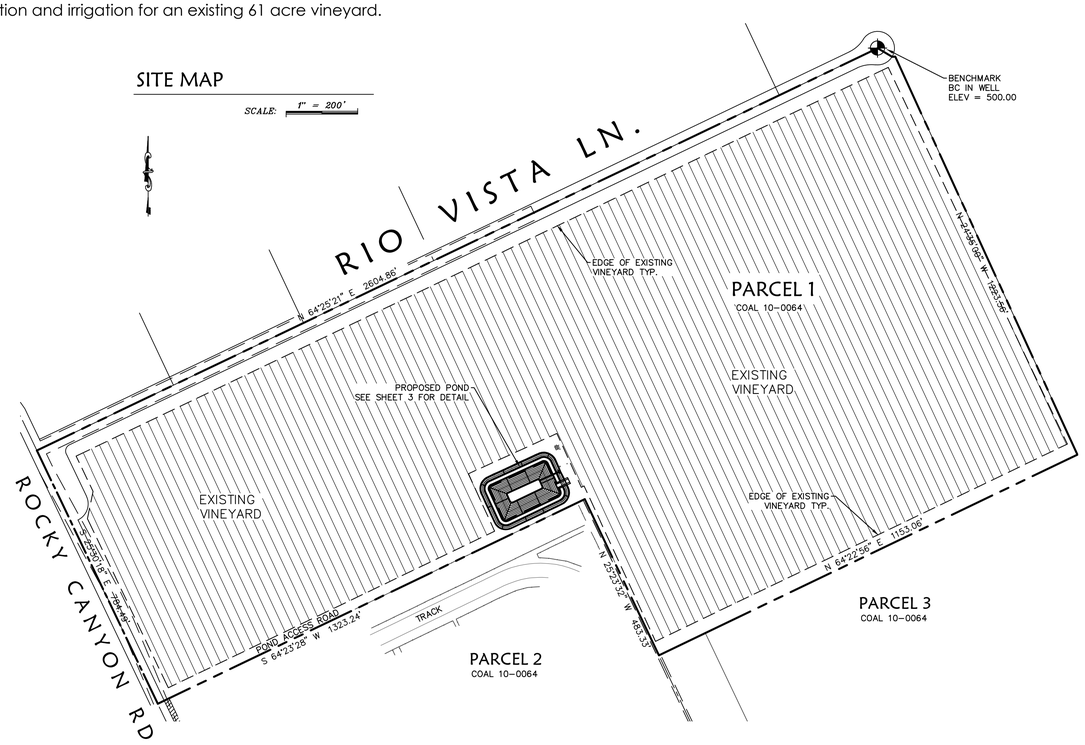
RIO VISTA RANCH - BONESO - IRRIGATION AND FROST PROTECTION POND PLAN

PROJECT DESCRIPTION: Grading for the installation of a 4.04 acre foot reservoir for purposes of frost protection and irrigation for an existing 61 acre vineyard.

VICINITY MAP



SITE MAP



LEGAL DESCRIPTION

Parcel 1 of Parcel Map COAL 10-0064 as filed in Book 76 of Parcel Maps at Page 18 in the Office of County Clerk/Recorder, County of San Luis Obispo, State of California.
APN: 034-411-017

BENCHMARK

THE BENCHMARK FOR THIS SURVEY IS THE BRASS CAP IN WELL AT THE CUL DE SAC OF RIO VISTA LANE (CONTROL POINT #1) HAVING AN ASSUMED ELEVATION OF 500.00'.

OWNER

Rocky Canyon Vineyard
Steve & MaryAnn Boneso
5995 Martingale Circle
San Miguel, CA 93451

SURVEYOR

Dakos Land Surveys, Inc.
7600 Morro Road
Atascadero, CA 93422
(805) 466-2445

APPLICABLE CODES

- 2008 California Energy Code
- 2010 California Building Code, Vols 1 & 2 (2009 IBC)
- 2010 California Electrical Code (2008 NEC)
- 2010 California Fire Code (2009 IFC)
- 2010 California Green Building Code (New)
- 2010 California Mechanical Code (2009 UMC)
- 2010 California Plumbing Code (2009 UPC)
- 2010 California Reference Standards Code
- 2010 California Residential Code (New) (2009 IRC)
- County Building and Construction Ordinance -Title 19
- County Coastal Zone Land Use Ordinance - Title 23
- County Fire Code Ordinance - Title 16
- County Land Use Ordinance -Title 22

PROJECT STATISTICS

Cut 3940 CY±, Fill 3300 CY±, Total 7240 CY±
Max. cut = 14 ft, Max. fill = 7 ft
Average slope < 10%
Area of site disturbance = 34,700 sf± (0.80 ac)
Containment = 6525 CY = 4.04 AF

ABBREVIATIONS

AC	Asphalt Concrete Paving
AP	Angle Point
CO	Clean-out
CL	Centerline
CONC	Concrete
CONST	Construction
DIA & Ø	Diameter
DTL	Detail
EG	Existing Grade
ELEV	Elevation
EXIST & ( )	Existing
FF	Finished Floor
FS	Finished Surface
FH	Fire Hydrant
FL	Flow Line
G	Gas
GB	Grade Break
GR	Finished Grade
HDPE	Hi-density Polyethylene
HP	High Point
INV	Invert Elevation
LT	Left
LF	Linear Feet
LP	Low Point
MH	Manhole
P	Power
PC	Point Of Curvature
PL	Property Line
PRC	Point Of Reverse Curvature
PT	Point Of Tangency
PUE	Public Utility Easement
PVC	Polyvinyl Chloride
R	Radius
RT	Right
RP	Radius Point
RW	Right-of-way
S	Slope
SD	Storm Drain
SS	Sanitary Sewer
SHT	Sheet
STA	Station
T	Telephone
TW	Top Of Wall
TYP	Typical
W	Water

LEGEND

- Property Line
- Centerline
- 550 Existing Ground Contour
- 550 Finish Grade Contour
- Concrete
- Edge of Pavement
- W Water Line
- Water Valve
- Fire Hydrant
- S Sanitary Sewer Main
- E Electrical Line
- OH Overhead Line
- Utility Pole
- Guy Anchor
- E Elec. Vault / Pedestal / Pull Box
- T Telephone Line
- T Tele. Vault / Pedestal / Pull Box
- Fence
- G Gas Main
- Flowline
- 2% Proposed Grade & Direction
- 1 Construction Note Reference
- 500.00 FG Spot Elevation
- Proposed Slope
- Retaining Wall
- Silt Fence

GENERAL NOTES

1. No construction shall be started without plans approved by the County Building Department. The Building Department shall be notified at least 24 hours prior to starting of construction and of the time location of the preconstruction conference. Any construction performed without approved plans or prior notification to the Building Department will be rejected and will be at the contractor's and/or owner's risk.
2. For any construction performed that is not in compliance with plans or permits approved for the project the Building Department may revoke all active permits and recommend that County Code Enforcement provide a written notice or stop work order in accordance with Section 22.52.140 [23.10] of the Land Use Ordinance.
3. All construction work and installations shall conform to the most current County of San Luis Obispo Public Improvement Standards and all work shall be subject to the approval of the Building Department.
4. The project owner and contractor shall be responsible for providing and/or maintaining all weather access at all times to existing properties located in the vicinity of work. Additionally, they shall be responsible for maintaining all existing services, including utility, garbage collection, mail distribution, etc., to all existing properties located in the vicinity of work.
5. On-site hazards to public safety shall be shielded by construction fencing. Fencing shall be maintained by the project owner and contractor until such time that the project is completed and occupied, potential hazards have been mitigated, or alternative protective measures have been installed.
6. Soils tests shall be done in accordance with the County Public Improvement Standards, Section 3.2.3. All tests must be made within 15 days prior to the placing material. The test results shall clearly indicate the location and source of the material.
7. Roadway compaction tests shall be made on subgrade material, aggregate base material, and material as specified by the Soils Engineer. Said tests shall be made prior to the placement of the next material lift.
8. Subgrade material shall be compacted to a relative compaction of 95% in the zone between finished subgrade elevation and a minimum of 1-foot below. All material in fill sections below the zone mentioned above shall be compacted to 90% relative compaction.
9. A registered civil engineer shall certify that the improvements when completed are in accordance with the plans prior to the request for a final inspection. Record Drawings shall be prepared after construction is completed. The civil engineer certifying the improvements and preparing as-built plans may be present when the final inspection is made by the County.
10. An Engineer of Work Agreement and an Engineer Checking and Inspection Agreement are required prior to the start of construction. The Building Department shall be notified in writing of any changes to the Engineer of Work Agreement. Construction shall not proceed without an Engineer or Work.
11. All utility companies shall be notified prior to the start of construction.
12. A County Encroachment Permit is required for all work done within the County right-ofway. The Encroachment Permit may establish additional construction, utility and traffic control requirements.
13. The County Inspector acting on behalf of the County Building Department may require revisions in the plans to solve unforeseen problems that may arise in the field. All revisions shall be subject to the approval of the Developer's Engineer of Work.
14. The structural section shall be based on soils tests taken at the time of construction and using a Traffic Index of for (road name). The structural section shall be approved by the Building Department prior to road construction.
15. Hydro-seeding or other permanent erosion control shall be placed and established with 90% coverage on all disturbed surfaces (other than paved or gravel surfaces) prior to the final inspection.
16. For any public improvements to be maintained by the County, if environmental permits from the U.S. Army Corps of Engineers, the California Regional Water Quality Control Board/State Water Resources Control Board, or the California Department of Fish & Game are required, the Developer shall: a. submit a copy of all such completed permits to the County Building Department OR, b. document that the regulatory agencies determined that said permit is not required; prior to acceptance of the completed improvements for County maintenance and release of improvement security. Any mitigation monitoring required by said permits will remain the responsibility of the Developer.
17. When the project site earthwork is not intended to balance then a separate grading permit for the sending or receiving property may be required. A copy of the permit/s or evidence that no permits are required shall be submitted to the Department prior to commencing project earthwork.

GRADING NOTES

1. All grading construction shall conform to the applicable codes as noted under "Applicable Codes" heading.
2. The developer shall be responsible for scheduling a pre-construction meeting with the County and other affected agencies. The contractor shall notify the County Building Department at least 24 hours prior to any work being performed, and arrange for inspection.
3. Grading shall comply with the recommendations of the preliminary soils report by PENDING, date PENDING filed with the County of San Luis Obispo.
4. Estimated earth quantities:
   Cut: 3940 CY± Fill : 3300 CY±

   Note: exact shrinkage, consolidation, and subsidence factors and losses due to clearing operations are not included. Estimated earthwork quantities are based upon the difference between existing ground surface and proposed finish grades, or sub grades as shown on the plan, and should vary according to these factors. The contractor shall be responsible for site inspection and quantity take off, and shall bid accordingly.
5. Soils engineer to determine the soil is suitable to support the intended structure. Such report including progress and/or compaction reports shall be submitted to the field inspector prior to final inspection when a soils report is obtained. The County policy regarding pad certification shall be followed. When applicable the engineer shall observe the grading operation(s) and provide the field inspector with required compaction reports and a report stating that the grading performed has been observed and is in conformance with the UBC and County ordinances.
6. No cut or fill slopes will be constructed steeper than two horizontal to one vertical (2:1).
7. Dust control is to be maintained at all times during construction.
8. Areas of fill shall be scarified, benched and recompacted prior to replacing fill and observed by a soil or civil engineer.
9. Fill material will be recompacted to 90% of maximum density.
10. Remove any deleterious material encountered before placing fill.
11. All disturbed areas shall be hydro seeded or planted with approved erosion control vegetation as soon as practical after construction is complete.
12. Minimum setback to creeks and bluffs shall be maintained. Minimum setback of two feet from all property lines will be maintained for all grading.
13. Minimum slope away from buildings shall be 5% for the first ten feet around perimeter.
14. The contractor shall be responsible for the protection of all existing survey markers during construction. All such monuments or markers disturbed shall be reset at the contractor's expense.
15. All contractors and subcontractors working within the right of way shall have an appropriate contractor's license, a local business license, and shall obtain an encroachment permit.
16. Engineering reports for cut or fill slope steeper than 2:1 shall be submitted to the field inspector.

UNDERGROUND UTILITY NOTES

1. An effort has been made to define the location of underground facilities within the job site. However, all existing utility and other underground structures may not be shown on this plan and their location where shown is approximate. The construction contractor agrees that he shall assume sole and complete responsibility for locating or having located all underground utilities and other facilities and for protecting them during construction.
2. All utility companies must be notified prior to the start of construction. The construction contractor shall contact underground service alert (USA) at 811 two to ten days prior to the start of excavation and shall verify the location of any known utilities and whether or not a representative of each company will be present during excavation.

DIGALERT 811

8/22/2013 8:27 AM

REGISTERED PROFESSIONAL ENGINEER
TIMOTHY P. ROBERTS
35366
Exp. 9/30/13
CIVIL
STATE OF CALIFORNIA

Roberts Engineering
Timothy P. Roberts
Civil Engineer - RCE 35366
2015 Vista de la Vina
Templeton, CA 93465
Phone (805) 239-0664
Fax (805) 238-6148
Email robertseng@charter.net

Record Drawings

Timothy P. Roberts, RCE 35366 exp 09/30/13 Date
Revisions This Sheet:
1
2
3
4
5
6

PACIFIC MILEPOST Drafting Services pacificmilepost.com

Roberts Engineering, Inc.
Rio Vista Ranch - Boneso
Irrigation and Frost Protection Pond Plan

Design/Drawn	County Plan Checker	Approved for County Requirements
TR / JTM	.	Development Services Engineer Date
Job # 13-051	County W.O. # .	8/22/2013 Timothy P. Roberts, RCE 35366 exp 09/30/13 Date
California Coordinates N. E.	. .	1 of 3

EROSION CONTROL NOTES

1. Erosion control measures for wind, water, material stockpiles, and tracking shall be implemented on all projects at all times and shall include source control, including protection of stockpiles, protection of slopes, protection of all disturbed areas, protection of accesses, and perimeter containment measures. Erosion control shall be placed prior to the commencement of grading and site disturbance activities unless the Building Department determines temporary measures to be unnecessary based upon location, site characteristics or time of year. The intent of erosion control measures shall be to keep all generated sediments from entering a swale, drainage way, watercourse, atmosphere, or migrate onto adjacent properties or onto the public right-of-way.

2. Site inspections and appropriate maintenance of all erosion control measures/devices shall be conducted and documented at all times during construction and especially prior to, during, and after rain events.

3. The Developer shall be responsible for the placement and maintenance of all erosion control measures/devices as specified by the approved plan until such time that the project is accepted as complete by the Building Department or until released from the Conditions of Approval of their General Permit. Erosion control measures/devices may be relocated, deleted or additional measures/devices may be required depending on the actual conditions encountered during construction. Additional erosion control measures/devices shall be placed at the discretion of the Engineer of Work, County Inspector, SWPPP Monitor, or RWQCB Inspector. Guidelines for determining appropriate erosion control devices shall be included in the plans with additional measures/devices noted from the appendix of the Public Improvement Standards.

4. Wet weather erosion control measures/devices shall be available, installed, and/or applied between October 15 and April 15 or anytime when the rain probability exceeds 30%.

5. The Contractor, Developer, and Engineer of Work shall be responsible to review the project site prior to October 15 (rainy season) and to coordinate an implementation plan for wet weather erosion control devices. A locally based standby crew for emergency work shall be available at all times during the rainy season (October 15 through April 15). Necessary materials shall be available and stock piled at convenient locations to facilitate rapid construction or maintenance of temporary devices when rain is imminent.

6. In the event of a failure, the Developer and/or his representative shall be responsible for cleanup and all associated costs or damage. In the event that damage occurs within the right-of-way and the County is required to perform cleanup, the owner shall be responsible for County reimbursement of all associated costs or damage.

7. In the event of failure and/or lack of performance by the owner and/or contractor to correct erosion control related problems the Building Department may revoke all active permits and recommend that County Code Enforcement provide a written notice or stop work order in accordance with Section 22.52.140 [23.10] of the Land Use Ordinance.

8. Permanent erosion control shall be placed and established with 90% coverage on all disturbed surfaces other than paved or gravel surfaces, prior to final inspection. Permanent erosion control shall be fully established prior to final acceptance. Temporary erosion control measures shall remain in place until permanent measures are established.

9. The County Air Pollution Control District (APCD) may have additional project specific erosion control requirements. The Contractor, Developer, and Engineer of Work shall be responsible for maintaining self-regulation of these requirements.

10. All projects involving site disturbance of one acre or greater shall comply with the requirements of the National Pollutant Discharge Elimination System (NPDES). The Developer shall submit a Notice of intent (NOI) to comply with the General Permit for Construction Activity with the Regional Water Quality Control Board (RWQCB). The Developer shall provide the County with the Waste Discharge Identification Number (WDID #) or with verification that an exemption has been granted by RWQCB.

    WDID No.: n/a less than one acre site disturbance

    Person to contact 24 hours a day in the event there is an erosion control/sedimentation problem (Storm Water Compliance Officer):
    Name: Steve Boneso
    Local Phone: (805) 227-4450

SPECIAL INSPECTIONS

1. All construction & inspections shall conform to 2010 California Building Code (CBC) Chapter 17.

2. Special inspection requirement are required for this project, the owner or registered design professional in responsible charge acting as the owner's agent shall employ one or more special inspectors to provide inspections during construction on all tasks identified below.

3. Special inspectors shall be a qualified person who shall demonstrate competence, to the satisfaction of the County Building Department. Names and qualifications of special inspector(s) shall be submitted to the County Building Department for approval.

4. Each contractor responsible for the construction of components listed in the special inspections shall submit a written statement of responsibility to the County Building Department and the owner prior to the commencement of work. The statement shall contain the items listed in CBC 1706.1.

5. A final report prepared by a soil or civil engineer shall be submitted to the field inspector stating the work performed is in substantial conformance with the approved plans, applicable codes, and is found to be suitable to support the intended structure. Such report shall include any field progress reports, compaction data etc.

Section 1705, Statement of Special Inspections:

- 1705.1 General. Where special inspection or testing is required by Section 1704, 1707 or 1708, the registered design professional in responsible charge shall prepare a statement of special inspections in accordance with Section 1705 for submittal by the permit application (see Section 1704.1.1).

- 1705.2 Content of statement of special inspections. The statement of special inspections shall identify the following:

a) The materials, systems, components and work required to have special inspection or testing by the building official or by the registered design professional responsible for each portion of the work.

b) The type and extent of each special inspection.

c) The type and extent of each test.

d) Additional requirements for special inspection or testing for seismic or wind resistance as specified in Section 1705.3, 1705.4, 1707 or 1708.

e) For each type of special inspection, identification as to whether it will be continuous special inspection or periodic special inspection.

Section (table) 1704.7, Required Verification and Inspection of Soils.

a) Verify materials below footings are adequate to achieve the design bearing capacity shall be performed periodically during task.

b) Verify excavations are extended to proper depth and have reached proper material, shall be performed periodically during task.

c) Perform classification and testing of controlled fill materials, shall be performed periodically during task.

d) Verify use of proper materials, densities and lift thicknesses during placement and compaction of controlled fill, shall be performed continuously during task.

e) Prior to placement of controlled fill, observe subgrade and verify that site had been prepared properly, shall be performed periodically during task.

Observation & Testing Program.

The project soils engineer shall perform the inspection & testing for the following tasks:
- Final plans
- Stripping and clearing of vegetation
- Recompaction of scarification soils
- Fill placement and compaction
- Over excavating
- Verification of soils type & depth
- Final report

The soil engineer of work shall be PENDING phone

Soils report # PENDING

The project engineer of work shall perform the inspection for the following tasks:
- Rough grading & site preparation
- Final grading inspection prior to final County inspection

The project engineer of work shall be Tim Roberts of Roberts Engineering, Inc., RCE 35366, 2015 Vista de la Vina, Templeton, CA 93465, phone (805) 239-0664

The Engineer or work shall state in writing the work is in substantial conformance with the approved plans.

The person responsible for BMP inspection is Steve Boneso, phone (805) 227-4450.

TREE PROTECTION NOTES

1. No oak tree shall be removed without prior County approval.

2. Trees within 20 feet of grading or trenching shall be protected by placement of protective fencing as indicated.

3. Protective fencing shall be four feet high chain link or safety fence, and shall be placed at the dripline unless otherwise indicated

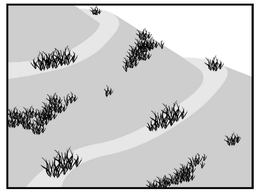
4. Trenching and excavation within tree driplines shall be hand dug or bored to minimize root disturbance. Any root encountered 1" diameter or greater, shall be hand cut and appropriately treated.

5. Pruning of lower limbs in the construction area shall occur prior to construction activities to minimize damage.

EROSION CONTROL & INSPECTIONS

Erosion and Sediment Control Best Management Practices must be in place and functional PRIOR to the first inspection. No inspections can be performed if they are not in place or have failed to provide erosion control. Failure to maintain erosion control will cause inspections to be delayed until erosion control measures are functional.

Hydroseeding — EC-4



Categories
- EC Erosion Control ☑
- SE Sediment Control
- TC Tracking Control
- WE Wind Erosion Control ☒
- NS Non-Stormwater Management Control
- WM Waste Management and Materials Pollution Control

Legend:
☑ Primary Category
☒ Secondary Category

Targeted Constituents
- Sediment ☑
- Nutrients
- Trash
- Metals
- Bacteria
- Oil and Grease
- Organics

Potential Alternatives
- EC-3 Hydraulic Mulch
- EC-5 Soil Binders
- EC-6 Straw Mulch
- EC-7 Geotextiles and Mats
- EC-8 Wood Mulching
- EC-14 Compost Blanket
- EC-16 Non-Vegetative Stabilization

If User/Subscriber modifies this fact sheet in any way, the CASQA name/logo and footer below must be removed from each page and not appear on the modified version.

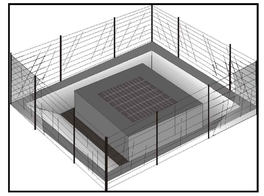
Description and Purpose
Hydroseeding typically consists of applying a mixture of a hydraulic mulch, seed, fertilizer, and stabilizing emulsion with a hydraulic mulcher, to temporarily protect exposed soils from erosion by water and wind. Hydraulic seeding, or hydroseeding, is simply the method by which temporary or permanent seed is applied to the soil surface.

Suitable Applications
Hydroseeding is suitable for disturbed areas requiring temporary protection until permanent stabilization is established, for disturbed areas that will be re-disturbed following an extended period of inactivity, or to apply permanent stabilization measures. Hydroseeding without mulch or other cover (e.g. EC-7, Erosion Control Blanket) is not a stand-alone erosion control BMP and should be combined with additional measures until vegetation establishment.

Typical applications for hydroseeding include:

- Disturbed soil/graded areas where permanent stabilization or continued earthwork is not anticipated prior to seed germination.
- Cleared and graded areas exposed to seasonal rains or temporary irrigation.
- Areas not subject to heavy wear by construction equipment or high traffic.

Storm Drain Inlet Protection — SE-10



Categories
- EC Erosion Control
- SE Sediment Control ☑
- TC Tracking Control
- WE Wind Erosion Control
- NS Non-Stormwater Management Control
- WM Waste Management and Materials Pollution Control

Legend:
☑ Primary Category
☒ Secondary Category

Targeted Constituents
- Sediment ☑
- Nutrients
- Trash ☒
- Metals
- Bacteria
- Oil and Grease
- Organics

Potential Alternatives
- SE-1 Silt Fence
- SE-5 Fiber Rolls
- SE-6 Gravel Bag Berm
- SE-8 Sandbag Barrier
- SE-14 Biofilter Bags
- SE-13 Compost Socks and Berms

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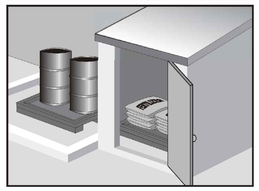
Description and Purpose
Storm drain inlet protection consists of a sediment filter or an impounding area in, around or upstream of a storm drain, drop inlet, or curb inlet. Storm drain inlet protection measures temporarily pond runoff before it enters the storm drain, allowing sediment to settle. Some filter configurations also remove sediment by filtering, but usually the ponding action results in the greatest sediment reduction. Temporary geotextile storm drain inserts attach underneath storm drain grates to capture and filter storm water.

Suitable Applications
- Every storm drain inlet receiving runoff from unstabilized or otherwise active work areas should be protected. Inlet protection should be used in conjunction with other erosion and sediment controls to prevent sediment-laden stormwater and non-stormwater discharges from entering the storm drain system.

Limitations
- Drainage area should not exceed 1 acre.
- In general straw bales should not be used as inlet protection.
- Requires an adequate area for water to pond without encroaching into portions of the roadway subject to traffic.
- Sediment removal may be inadequate to prevent sediment discharges in high flow conditions or if runoff is heavily sediment laden. If high flow conditions are expected, use

Material Delivery and Storage — WM-1



Categories
- EC Erosion Control
- SE Sediment Control
- TC Tracking Control
- WE Wind Erosion Control
- NS Non-Stormwater Management Control
- WM Waste Management and Materials Pollution Control ☑

Legend:
☑ Primary Category
☒ Secondary Category

Targeted Constituents
- Sediment ☑
- Nutrients ☑
- Trash ☑
- Metals ☑
- Bacteria
- Oil and Grease ☑
- Organics ☑

Potential Alternatives
- None

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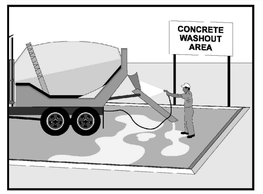
Description and Purpose
Prevent, reduce, or eliminate the discharge of pollutants from material delivery and storage to the stormwater system or watercourses by minimizing the storage of hazardous materials onsite, storing materials in watertight containers and/or a completely enclosed designated area, installing secondary containment, conducting regular inspections, and training employees and subcontractors.

This best management practice covers only material delivery and storage. For other information on materials, see WM-2, Material Use, or WM-4, Spill Prevention and Control. For information on wastes, see the waste management BMPs in this section.

Suitable Applications
These procedures are suitable for use at all construction sites with delivery and storage of the following materials:

- Soil stabilizers and binders
- Pesticides and herbicides
- Fertilizers
- Detergents
- Plaster
- Petroleum products such as fuel, oil, and grease

Concrete Waste Management — WM-8



Categories
- EC Erosion Control
- SE Sediment Control
- TC Tracking Control
- WE Wind Erosion Control
- NS Non-Stormwater Management Control ☒
- WM Waste Management and Materials Pollution Control ☑

Legend:
☑ Primary Category
☒ Secondary Category

Targeted Constituents
- Sediment ☑
- Nutrients
- Trash
- Metals ☑
- Bacteria
- Oil and Grease
- Organics

Potential Alternatives
- None

If User/Subscriber modifies this fact sheet in any way, the CASQA name/logo and footer below must be removed from each page and not appear on the modified version.

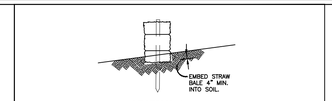
Description and Purpose
Prevent the discharge of pollutants to stormwater from concrete waste by conducting washout onsite or offsite in a designated area, and by employee and subcontractor training.

The General Permit incorporates Numeric Action Levels (NAL) for pH (see Section 2 of this handbook to determine your project's risk level and if you are subject to these requirements).

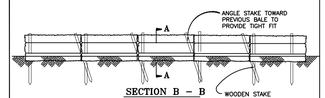
Many types of construction materials, including mortar, concrete, stucco, cement and block and their associated wastes have basic chemical properties that can raise pH levels outside of the permitted range. Additional care should be taken when managing these materials to prevent them from coming into contact with stormwater flows and raising pH to levels outside the accepted range.

Suitable Applications
Concrete waste management procedures and practices are implemented on construction projects where:

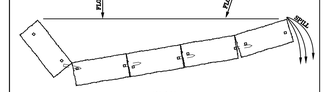
- Concrete is used as a construction material or where concrete dust and debris result from demolition activities.
- Slurries containing portland cement concrete (PCC) are generated, such as from saw cutting, coring, grinding, grooving, and hydro-concrete demolition.
- Concrete trucks and other concrete-coated equipment are washed onsite.



SECTION A – A



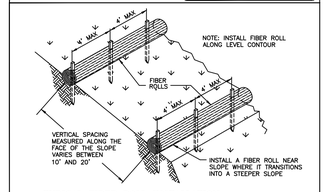
SECTION B – B



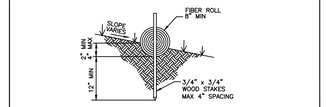
PLAN

NOTES:
1. THE STRAW BALES SHALL BE PLACED ON SLOPE CONTOUR.
2. BALES TO BE PLACED IN A ROW WITH THE ENDS TIGHTLY ABUTTING. USE STRAW, ROCKS, OR FILTER FABRIC TO FILL GAPS BETWEEN THE BALES AND TAMP THE BACKFILL MATERIAL TO PREVENT EROSION OR FLOW AROUND BALES.

STRAW BALE DIKE



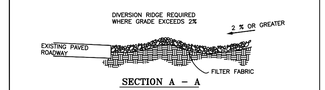
TYPICAL FIBER ROLL INSTALLATION
N.T.S.



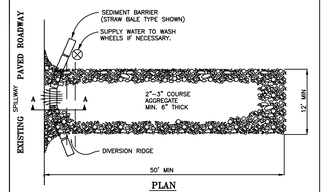
ENTRENCHMENT DETAIL
N.T.S.

NOTE:
1. INSPECT AND REPAIR FIBER ROLLS AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
3. FIBER ROLLS SHALL BE PLACED ALONG LEVEL SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.

FIBER ROLLS



SECTION A – A



PLAN

NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. ALL SEDIMENT SPILLAGE SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT

REGISTERED PROFESSIONAL ENGINEER — TIMOTHY P. ROBERTS — 35366 — Exp. 9/30/13 — CIVIL — STATE OF CALIFORNIA

Roberts Engineering
Timothy P. Roberts
Civil Engineer - RCE 35366
2015 Vista de la Vina
Templeton, CA 93465
Phone (805) 239-0664
Fax (805) 238-6148
Email robertseng@charter.net

Record Drawings

Timothy P. Roberts, RCE 35366 exp 09/30/13 Date

Revisions This Sheet:
1
2
3
4
5
6

Roberts Engineering, Inc.

Rio Vista Ranch - Boneso

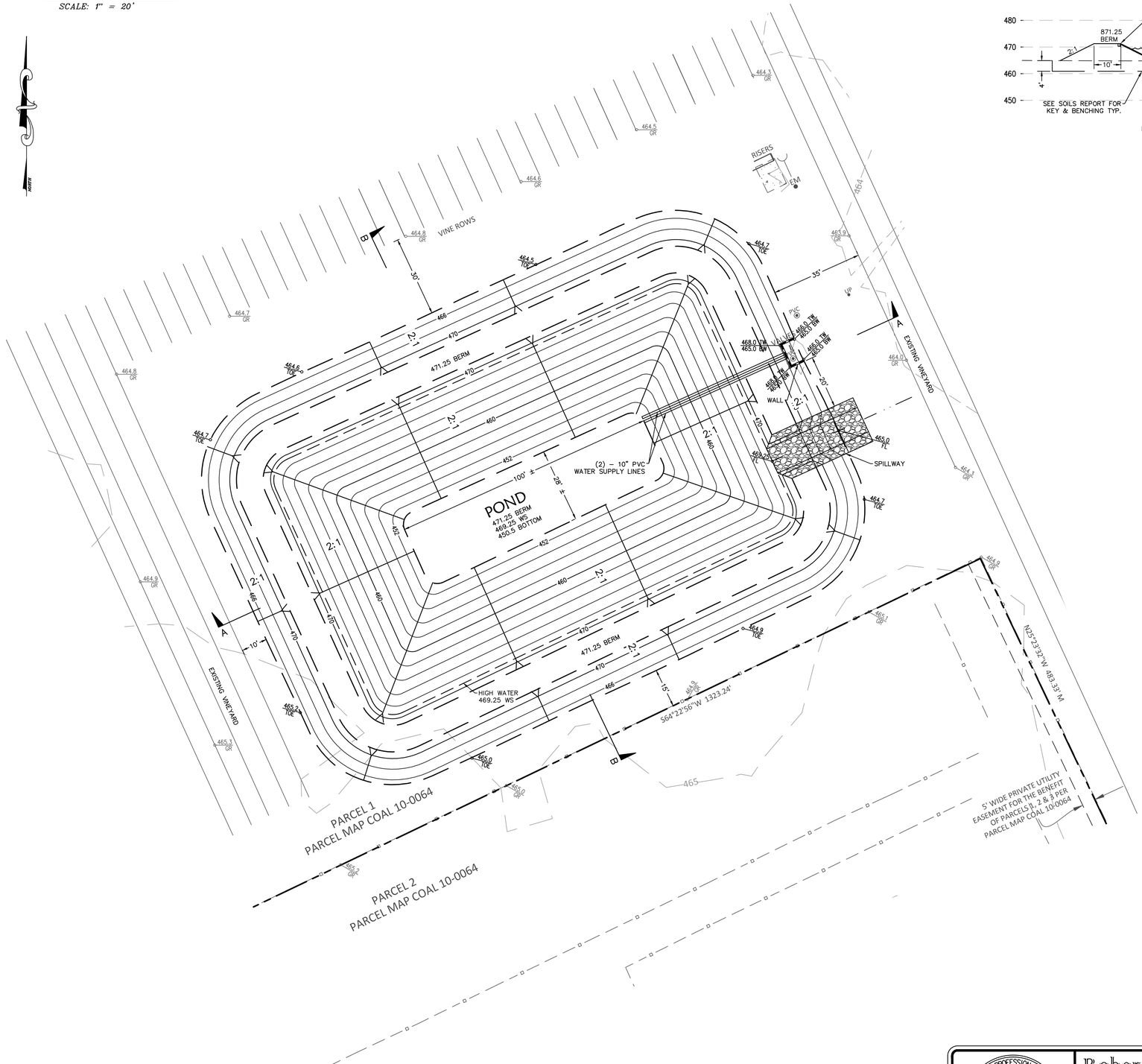
Irrigation and Frost Protection Pond Plan

Design/Drawn	County Plan Checker	Approved for County Requirements
TR / JTM	.	Development Services Engineer Date
Job # 13-051	County W.O. # .	8/22/2013 Timothy P. Roberts, RCE 35366 exp 09/30/13 Date
California Coordinates N. E.	. .	2 of 3

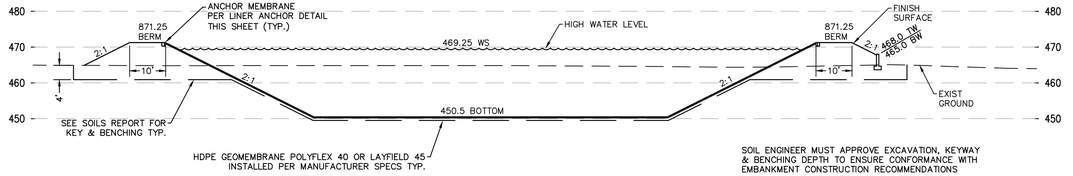
8/22/2013 8:27 AM

20 10 0 20 40

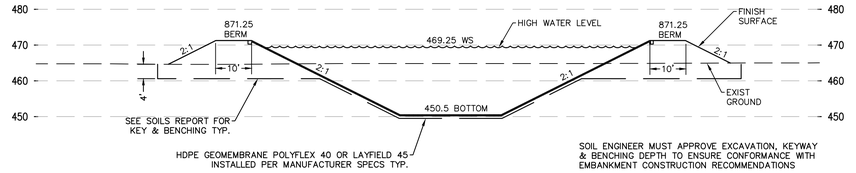
SCALE: 1" = 20'



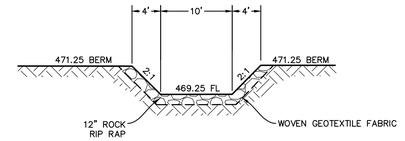
HORZ & VERT SCALE: 1" = 20'



SECTION A-A

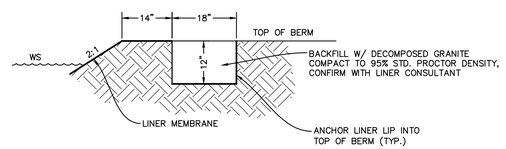


SECTION B-B



SPILLWAY SECTION DETAIL

NOT TO SCALE



LINER ANCHOR DETAIL

NOT TO SCALE

8/22/2013 8:27 AM

REGISTERED PROFESSIONAL ENGINEER
TIMOTHY P. ROBERTS
35366
Exp. 9/30/13
CIVIL
STATE OF CALIFORNIA

Roberts Engineering
Timothy P. Roberts
Civil Engineer - RCE 35366
2015 Vista de la Vina
Templeton, CA 93465
Phone (805) 239-0664
Fax (805) 238-6148
Email robertseng@charter.net

Record Drawings

Timothy P. Roberts, RCE 35366 exp 09/30/13 Date

Revisions This Sheet:
1
2
3
4
5
6

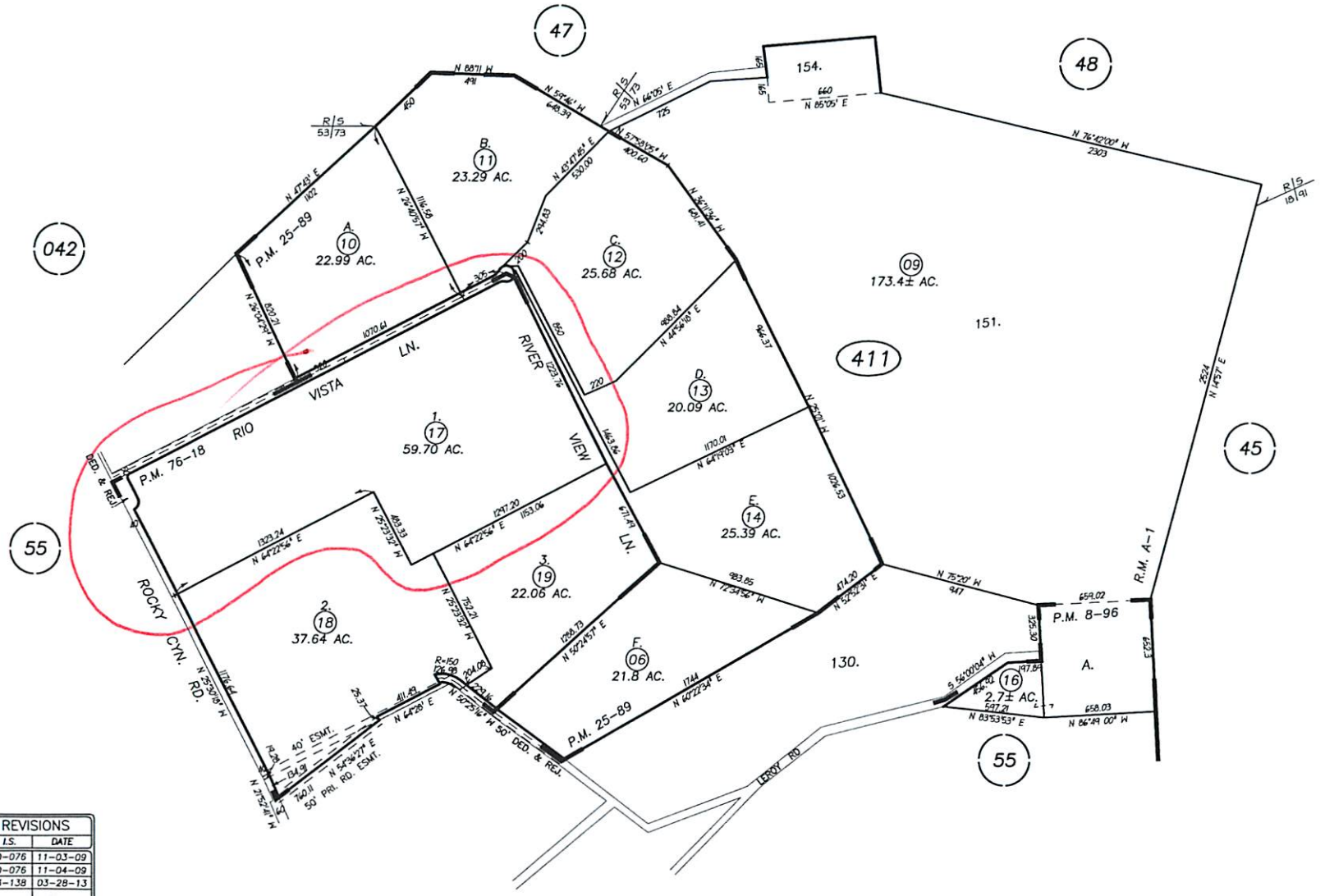
Roberts Engineering, Inc.

Rio Vista Ranch - Boneso

Irrigation and Frost Protection Pond Plan

Design/Drawn	County Plan Checker	Approved for County Requirements
TR / JTM	.	Development Services Engineer Date
Job # 13-051	County W.O. # .	8/22/2013 Timothy P. Roberts, RCE 35366 exp 09/30/13 Date
California Coordinates N. E.	. .	3 of 3

034-411



REVISIONS	
I.S.	DATE
10-076	11-03-09
10-076	11-04-09
13-138	03-28-13

300' 0 600' 1200'

LZ 05-27-99 THIS MAP IS PREPARED FOR ASSESSMENT PURPOSES ONLY.

RHO. LA ASUNCION & ATASCADERO (PTN.), R.M. Bk. A , Pg. 1

ATASCADERO VICINITY
ASSESSOR'S MAP, COUNTY OF SAN LUIS OBISPO, CA.
BOOK 034 PAGE 411


AG
RR
El Pomar-Estrella
Planning Area
AG
RIO VISTA LN
DRIVEWAY
DRIVEWAY
City of
Atascadero
400 m
1000 ft

Parcel Summary Report For Parcel # 034-411-017

10/30/2013
8:25:31AM

San Luis Obispo County Department of Planning and Building
County Government Center San Luis Obispo, California 93408 Telephone: (805) 781-5600

People Information

Role	Name and Address
OWN	BONESO STEVEN C
	PO BOX 932 PASO ROBLES CA 93447-0932
OWN	BONESO MARY A
OWN	BONESO STEVEN FAMILY TRUST

Address Information

Status	Address
P	03145 RIO VISTA LN RELPO

Lot Information:

Tract / Twnshp	Block / Range	Section	Community:	Plan/Area:	Lue 1:	Lue 2:	Lue 3:	Lot:	Flags:	Misc
COAL10-	0064	0001			AG	EX1		Y		

Parcel Information

Status	Description
Active	PM 76/18-19 PAR 1

Notes

Tax Districts
ATASCADERO
SAN LUIS OBISPO JT(27,40)
ATASCADERO PUBLIC
NO. 05
AREA NO. 21

Parcel Summary Report For Parcel # 034-411-017

San Luis Obispo County Department of Planning and Building
County Government Center San Luis Obispo, California 93408 Telephone: (805) 781-5600

Case Information

Case Number:	Case Status:	
72440	FNL	Primary Parcel

Description:
INSTALL 200A ELECT SERVICE TO GARAGE

AGP2005-00002	REC	Primary Parcel

Description:
NOTICE OF NONRENEWAL

AGP2009-00012	REC	Primary Parcel

Description:
REDUCTION IN MINIMAL PARCEL SIZE CONTRACT AMENDMENT AND AG PRESERVE AMENDMENT ALSO RESCIND EXISTING CONTRACT IN NON RENEWAL.

PMT2013-00419	REC	Primary Parcel

Description:
AG POND - FROST PROTECTION AND IRRIGATION FOR EXISTING VINEYARD - COAL11-0064

SUB2010-00023	RDD	Primary Parcel

Description:
CERTIFICATE OF COMPLIANCE

SUB2011-00031	RDD	Primary Parcel

Description:
LLA BETWEEN THREE PARCELS.