

**Before the Zoning Administrator in and for the  
County of Monterey, State of California**

In the matter of the application of:

**North Monterey County Unified School District (PLN150247)**

**RESOLUTION NO. 16-025**

Resolution by the Monterey County Zoning  
Administrator:

- 1) Considering the Mitigated Negative Declaration; and
- 2) Approving a Coastal Development Permit to allow voluntary Amphibian Habitat Enhancement at the 25-acre piece of land adjacent to the North Monterey County High School campus, based on the findings and evidence and subject to four (4) conditions of approval (**Exhibit B**).

[13990 Castroville Boulevard, Castroville  
(Assessor's Parcel Number 133-092-007-000),  
North County Land Use Plan]

**The North Monterey County Unified School District application (PLN150247) came on for public hearing before the Monterey County Zoning Administrator on July 28, 2016. Having considered all the written and documentary evidence, the administrative record, the staff report, oral testimony, and other evidence presented, the Zoning Administrator finds and decides as follows:**

**FINDINGS**

1. **FINDING:** **CONSISTENCY** – The Project, as conditioned, is consistent with the applicable plans and policies which designate this area as appropriate for development.  
**EVIDENCE:**
  - a) During the course of review of this application, the project has been reviewed for consistency with the text, policies, and regulations in:
    - the 1982 Monterey County General Plan;
    - North County Land Use Plan;
    - Monterey County Coastal Implementation Plan Part 2;
    - Monterey County Zoning Ordinance (Title 20);No conflicts were found to exist. No communications were received during the course of review of the project indicating any inconsistencies with the text, policies, and regulations in these documents.
  - b) The property is located at 13990 Castroville Boulevard, Castroville (Assessor's Parcel Number 133-092-007-000), North County Land Use Plan. The parcel is zoned "PQP (CZ)" [Public/Quasi-Public in the Coastal Zone]. The project proposes amphibian habitat restoration to restore wetlands and uplands and enhance habitat for Santa Cruz long-toed salamanders (SCLTS) at the 25-acre piece of land adjacent to the North Monterey County High School campus.
  - c) The North County Land Use Plan (LUP) encourages resource dependent uses. Pursuant to Key Policy 2.3.1 of the North County LUP, The

environmentally sensitive habitats of North County are unique, limited, and fragile resources of statewide significance, important to the enrichment of present and future generations of county residents and visitors; accordingly, they are to be protected, maintained, and where possible, enhanced and restored.

- d) The project consists of a voluntary enhancement project to improve the quality and function for two federal and state-protected amphibian species: the Santa Cruz long-toed salamander and the California tiger salamander. To accomplish this, a Vegetation Enhancement and Monitoring Plan has been created. The primary purpose of the project is to 1) improve the riparian corridor around the ponds and creating a migration path for the SCLTS to the Moro Cojo Slough, 2) removing overgrown vegetation within the ponds to provide open water and sunlight; 3) preserving and enhancing native grassland, 4) creating an oak woodland zone on the back side of the restoration for better upland habitat; 5) extending the ponds to increase water-holding capacity and creating shorter corridors between habitat zones for migrating wildlife; 6) regrading upland soil mounds and creating an embankment to reshape the site to allow vegetation to grow and naturally secure the soil; and 7) providing a network of walking trails and signage to provide educational and recreational uses while also protecting sensitive habitat.
- e) The proposed project is solely for the benefit of listed species and their habitats and the intent of the project is to improve a degraded site and to increase the number and improve the quality of potential breeding sites for State and Federally listed amphibians on the project site. Therefore, this project is consistent with the objectives of the North County Land Use Plan Policies 2.3.
- f) This project was not referred to the North County Land Use Advisory Committee (LUAC) for review. Although a Mitigated Negative Declaration has been prepared for this project, it was prepared by the Resource Conservation District of Monterey County (RCDMC) and the Central Coast Wetlands Group at Moss Landing Marine Labs (CCWG), acting as Lead Agencies. A technical advisory committee was established to work on the project and included representatives from CCWG, RCDMC, NMCUSD, Elkhorn Slough Foundation, CDFW and USFWS. The project was presented to the community at several school board meetings and received support from community members. It was approved by the North Monterey County School District Board.
- g) The project planner conducted a site inspection on July 10, 2015, to verify that the project on the subject parcel conforms to the plans listed above.
- h) NO VIOLATIONS - The subject property is in compliance with all rules and regulations pertaining to zoning uses, subdivision, and any other applicable provisions of the County's zoning ordinance. No violations exist on the property.
- i) The application, project plans, and related support materials submitted by the project applicant to the Monterey County RMA-Planning for the proposed development found in Project File PLN150247.

**2. FINDING: SITE SUITABILITY** – The site is physically suitable for the use

proposed.

- EVIDENCE:** a) The project has been reviewed for site suitability by the following departments and agencies: RMA-Planning, North County Fire Protection District, RMA-Public Works, RMA-Environmental Services, Environmental Health Bureau, and Water Resources Agency. There has been no indication from these departments/agencies that the site is not suitable for the proposed development. Staff identified potential impacts to Biological Resources. The following report and research have been prepared:
- "Preliminary Cultural Resources Reconnaissance" prepared by Archaeological Consulting, Salinas, CA, dated June 28, 2006;
  - "Intra-Service Biological Opinion on the Issuance of a Permit for Santa Cruz Long-toed Salamander Recovery Initiative" prepared by U. S. Fish and Wildlife, Santa Cruz and Monterey Counties, CA, dated 2015.

The above-mentioned technical reports by outside consultants indicated that there are no physical or environmental constraints that would indicate that the site is not suitable for the use proposed. County staff has independently reviewed these reports and concurs with their conclusions.

The Preliminary Cultural Resources Reconnaissance did not identify evidence of cultural resources on the site, thus no cultural resources are expected on the property. A standard condition of approval (**Condition No. 3**) requires work to stop immediately should any human remains be uncovered.

3. **FINDING:** **HEALTH AND SAFETY** - The establishment, maintenance, or operation of the project applied for will not under the circumstances of this particular case be detrimental to the health, safety, peace, morals, comfort, and general welfare of persons residing or working in the neighborhood of such proposed use, or be detrimental or injurious to property and improvements in the neighborhood or to the general welfare of the County.

- EVIDENCE:** a) The project was reviewed by the RMA-Planning, North County Fire Protection District, RMA-Public Works, RMA-Environmental Services, Environmental Health Bureau, and Water Resources Agency. The respective agencies have recommended conditions, where appropriate, to ensure that the project will not have an adverse effect on the health, safety, and welfare of persons either residing or working in the neighborhood.
- b) North County Fire Protection District has recommended a vegetation management plan similar to standard requirements for homes and yards. Spacing between shrubs, trees trimmed up and some green areas or clearings to inhibit fire's direct progress. Making sure the trails are wide enough and consistently maintained will be extremely helpful in accessing and containing potential fires.

4. **FINDING:** **PUBLIC ACCESS** – The project is in conformance with the public access and recreation policies of the Coastal Act (specifically Chapter 3 of the Coastal Act of 1976, commencing with Section 30200 of the

Public Resources Code) and Local Coastal Program, and does not interfere with any form of historic public use or trust rights.

- EVIDENCE:**
- a) No access is required as part of the project as no substantial adverse impact on access, either individually or cumulatively, as described in Section 20.144.150 of the Monterey County Coastal Implementation Plan can be demonstrated.
  - b) The subject property is not described as an area where the Local Coastal Program requires public access (Figure 4 in the North County Land Use Plan).

**5. FINDING:** **CEQA (Mitigated Negative Declaration)** - On the basis of the whole record before the Monterey County Zoning Administrator, there is no substantial evidence that the proposed project as designed, conditioned, and mitigated, could have a significant effect on the environment. The Mitigated Negative Declaration reflects the independent judgment and analysis of the County.

- EVIDENCE:**
- a) Public Resources Code Section 21081.6 and California Environmental Quality Act (CEQA) Guidelines Section 15070.b.1 require environmental review if there is substantial evidence that the project may have a significant effect on the environment.
  - b) An Initial Study/Mitigated Negative Declaration prepared for the North Monterey County Amphibian Habitat Restoration project in January 2016, and filed with the County Clerk on February 5, 2016 for CEQA State Clearinghouse. Mitigation Measures are proposed to address impacts to biological resources. The Resource Conservation District of Monterey County (RCDMC) and the Central Coast Wetlands Group at Moss Landing Marine Labs (CCWG) are acting as the project Lead Agencies. Monitoring of the mitigation measures will be done by the lead agencies. The County of Monterey is the Responsible Agency processing the Coastal Development Permit entitlement and will not be reliant on the mitigation measures.
  - c) Issues that were analyzed in the Initial Study/Mitigated Negative Declaration (MND) include: aesthetics, air quality, biological resources, greenhouse gases, and land use. The Initial Study identified several potentially significant effects to biological resources; and therefore, proposed mitigation measures have been implemented that avoid the effects or mitigate the effects to a point where clearly no significant effects would occur.
  - d) There are two projects that are being proposed on the North Monterey County School District site. The other project consists of the reconstruction of the athletic facilities. Three impacts were identified that could potentially occur from the reconstruction project.
    - Lighting: There is existing stadium lighting. However, additional lighting proposed within the field bowl will have fixture cutoffs to limit offsite glare and will not affect the amphibian habitat restoration project. All lighting at the school will be operated with a manual on switch and automatic timer off switch and will be utilized only during night games.
    - Noise: The existing PA system was installed with low ambient levels so as not to impact the neighboring homes. No additional

system is proposed. The amphibian habitat restoration project will not begin until after completion of the athletic facilities, therefore, temporary construction noise from reconstruction of the field will have no affect on the sensitive species.

- Drainage: The slopes to be modified in the athletic facilities project are the result of the existing development pattern so modifying those slopes will not cause adverse impact from a change in drainage patterns or erosion.
- e) The Draft Mitigated Negative Declaration (“MND”) for PLN150247 was prepared in accordance with CEQA and circulated for public review from February 6, 2016 to March 6, 2016 (SCH# 2016021037).
- g) All practicable measures will be taken to avoid killing or injuring any life stage of the covered species during habitat enhancement activities. All work will occur in compliance with the U. S. Fish and Wildlife Service Memorandum: Intra-Service Biological Opinion on the Issuance of a 10(a)(1)(A) permit. Mitigation measures include: a preconstruction meeting establishing biological monitors as the persons in charge of project implementation; an educational program conducted for all personnel regarding the sensitivity of the covered species and their habitat; biological monitors will identify all sensitive areas and conduct surveys as needed; monitor all construction activities including exclusion fences, use of mechanical equipment and vegetation removal; and have the authority to stop work at any time. The applicant, with assistance from the Central Coast Wetlands Group at Moss Landing Marine Labs, will implement and monitor all mitigation measures. None of the mitigation measures are needed to address the County’s resource concerns. After enhancement work has ceased, the applicant will provide RMA-Planning a report with evidence as to how all mitigation measure were implemented and their success. If additional measures are required at that time, the report will identify those measures and provide a timeframe as to when said measure will be completed at which time a subsequent report from the applicant must be submitted to RMA-Planning for review (**Condition No. 4**).
- h) Evidence that has been received and considered includes: the application, technical studies/reports (see Finding 2/Site Suitability), staff reports that reflect the County’s independent judgment, and information and testimony presented during public hearings. These documents are on file in RMA-Planning (PLN150247) and are hereby incorporated herein by reference.
- l) Monterey County RMA-Planning, located at 168 W. Alisal, 2nd Floor, Salinas, California, 93901, is the custodian of documents and other materials that constitute the record of proceedings upon which the decision to adopt the mitigated negative declaration is based.

6. **FINDING:** **APPEALABILITY** - The decision on this project may be appealed to the Board of Supervisors and the California Coastal Commission.

- EVIDENCE:**
- a) Section 20.86.070 of the Monterey County Zoning Ordinance states that the proposed project is appealable to the Board of Supervisors.
  - b) Section 20.86.080 Monterey County Zoning Ordinance (Coastal Commission). The project is subject to appeal by/to the California

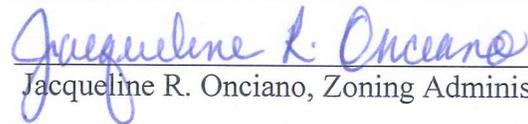
Coastal Commission because approved projects in County jurisdiction located within 100 feet of any wetland and is nonexempt development is subject to appeal.

### DECISION

**NOW, THEREFORE**, based on the above findings and evidence, the Zoning Administrator does hereby:

- 1) Consider a Mitigated Negative Declaration;
- 2) Approve a Coastal Development Permit to allow voluntary Amphibian Habitat Enhancement at the 25 acre piece of land adjacent to the North Monterey County High School campus, based on the findings and evidence and subject to four (4) conditions of approval (**Exhibit B**).

**PASSED AND ADOPTED** this 28<sup>th</sup> day of July 2016:

  
Jacqueline R. Onciano, Zoning Administrator

COPY OF THIS DECISION MAILED TO APPLICANT ON JULY 29, 2016.

THIS APPLICATION IS APPEALABLE TO THE BOARD OF SUPERVISORS.

IF ANYONE WISHES TO APPEAL THIS DECISION, AN APPEAL FORM MUST BE COMPLETED AND SUBMITTED TO THE CLERK OF THE BOARD ALONG WITH THE APPROPRIATE FILING FEE ON OR BEFORE AUGUST 9, 2016.

THIS PROJECT IS LOCATED IN THE COASTAL ZONE AND IS APPEALABLE TO THE COASTAL COMMISSION. UPON RECEIPT OF NOTIFICATION OF THE FINAL LOCAL ACTION NOTICE (FLAN) STATING THE DECISION BY THE FINAL DECISION MAKING BODY, THE COMMISSION ESTABLISHES A 10 WORKING DAY APPEAL PERIOD. AN APPEAL FORM MUST BE FILED WITH THE COASTAL COMMISSION. FOR FURTHER INFORMATION, CONTACT THE COASTAL COMMISSION AT (831) 427-4863 OR AT 725 FRONT STREET, SUITE 300, SANTA CRUZ, CA

This decision, if this is the final administrative decision, is subject to judicial review pursuant to California Code of Civil Procedure Sections 1094.5 and 1094.6. Any Petition for Writ of Mandate must be filed with the Court no later than the 90th day following the date on which this decision becomes final.

### NOTES

1. You will need a building permit and must comply with the Monterey County Building Ordinance in every respect.

Additionally, the Zoning Ordinance provides that no building permit shall be issued, nor any use conducted, otherwise than in accordance with the conditions and terms of the permit granted or until ten days after the mailing of notice of the granting of the permit by the appropriate authority, or after granting of the permit by the Board of Supervisors in the event of appeal.

Do not start any construction or occupy any building until you have obtained the necessary permits and use clearances from Monterey County RMA-Planning and RMA-Building Services' office in Salinas.

# Monterey County RMA Planning

## Conditions of Approval/Implementation Plan/Mitigation Monitoring and Reporting Plan

PLN150247

### 1. PD001 - SPECIFIC USES ONLY

**Responsible Department:** RMA-Planning

**Condition/Mitigation Monitoring Measure:** This Coastal Development Permit (PLN150247) allows voluntary Amphibian Habitat Restoration at the 25 acre piece of land adjacent to the North Monterey County High School campus. The property is located at 13990 Castroville Boulevard, Castroville (Assessor's Parcel Number 133-092-007-000), North Monterey County High School, North County Land Use Plan, Coastal Zone. The term "applicant" or "owner/applicant" as used in these conditions means the Resource Conservation District of Monterey County and its successors and assigns. This permit was approved in accordance with County ordinances and land use regulations subject to the terms and conditions described in the project file. Neither the uses nor the construction allowed by this permit shall commence unless and until all of the conditions of this permit are met to the satisfaction of the Director of RMA - Planning. Any use or construction not in substantial conformance with the terms and conditions of this permit is a violation of County regulations and may result in modification or revocation of this permit and subsequent legal action. No use or construction other than that specified by this permit is allowed unless additional permits are approved by the appropriate authorities. To the extent that the County has delegated any condition compliance or mitigation monitoring to the Monterey County Water Resources Agency, the Water Resources Agency shall provide all information requested by the County and the County shall bear ultimate responsibility to ensure that conditions and mitigation measures are properly fulfilled. (RMA - Planning)

**Compliance or Monitoring Action to be Performed:** The Owner/Applicant shall adhere to conditions and uses specified in the permit on an ongoing basis unless otherwise stated.

## 2. PD002 - NOTICE PERMIT APPROVAL

**Responsible Department:** RMA-Planning

**Condition/Mitigation Monitoring Measure:** The applicant shall record a Permit Approval Notice. This notice shall state:  
"A Coastal Development Permit (Resolution Number 16-025) was approved by the Zoning Administrator for Assessor's Parcel Number 133-092-007-000 on [Date the permit was approved]. The permit was granted subject to 4 conditions of approval which run with the land. A copy of the permit is on file with Monterey County RMA - Planning."

Proof of recordation of this notice shall be furnished to the Director of RMA - Planning prior to issuance of building permits or commencement of the use. (RMA - Planning)

**Compliance or Monitoring Action to be Performed:** Prior to the issuance of grading and building permits or commencement of use, the Owner/Applicant shall provide proof of recordation of this notice to the RMA - Planning.

## 3. PD003(A) - CULTURAL RESOURCES NEGATIVE ARCHAEOLOGICAL REPORT

**Responsible Department:** RMA-Planning

**Condition/Mitigation Monitoring Measure:** If, during the course of construction, cultural, archaeological, historical or paleontological resources are uncovered at the site (surface or subsurface resources) work shall be halted immediately within 50 meters (165 feet) of the find until a qualified professional archaeologist can evaluate it. Monterey County RMA - Planning and a qualified archaeologist (i.e., an archaeologist registered with the Register of Professional Archaeologists) shall be immediately contacted by the responsible individual present on-site. When contacted, the project planner and the archaeologist shall immediately visit the site to determine the extent of the resources and to develop proper mitigation measures required for recovery.  
(RMA - Planning)

**Compliance or Monitoring Action to be Performed:** The Owner/Applicant shall adhere to this condition on an on-going basis.

Prior to the issuance of grading or building permits and/or prior to the recordation of the final/parcel map, whichever occurs first, the Owner/Applicant shall include requirements of this condition as a note on all grading and building plans. The note shall state "Stop work within 50 meters (165 feet) of uncovered resource and contact Monterey County RMA - Planning and a qualified archaeologist immediately if cultural, archaeological, historical or paleontological resources are uncovered."

When contacted, the project planner and the archaeologist shall immediately visit the site to determine the extent of the resources and to develop proper mitigation measures required for the discovery.

#### 4. MITIGATION MEASURE - BIOLOGICAL RESOURCES

**Responsible Department:** RMA-Planning

**Condition/Mitigation  
Monitoring Measure:**

As identified in the Mitigated Negative Declaration adopted by the Resource Conservation District of Monterey County, 15 mitigation measures regarding biological resources will be implemented to avoid killing or injuring any life stage of the covered species during habitat enhancement activities. The applicant, with assistance from the Central Coast Wetlands Group at Moss Landing Marine Labs, will implement and monitor all mitigation measures. After restoration work has been completed, the applicant shall provide RMA-Planning a report with evidence as to how all mitigation measure were implemented and their success. If additional measures are required at that time, the report shall identify those measures and provide a timeframe as to when said measure will be completed at which time a subsequent report from the applicant must be submitted to RMA-Planning for review. (RMA-Planning)

**Compliance or  
Monitoring  
Action to be Performed:**

After restoration activities have been completed, the applicant shall provide RMA-Planning a report with evidence as to how all mitigation measure were implemented and their success.

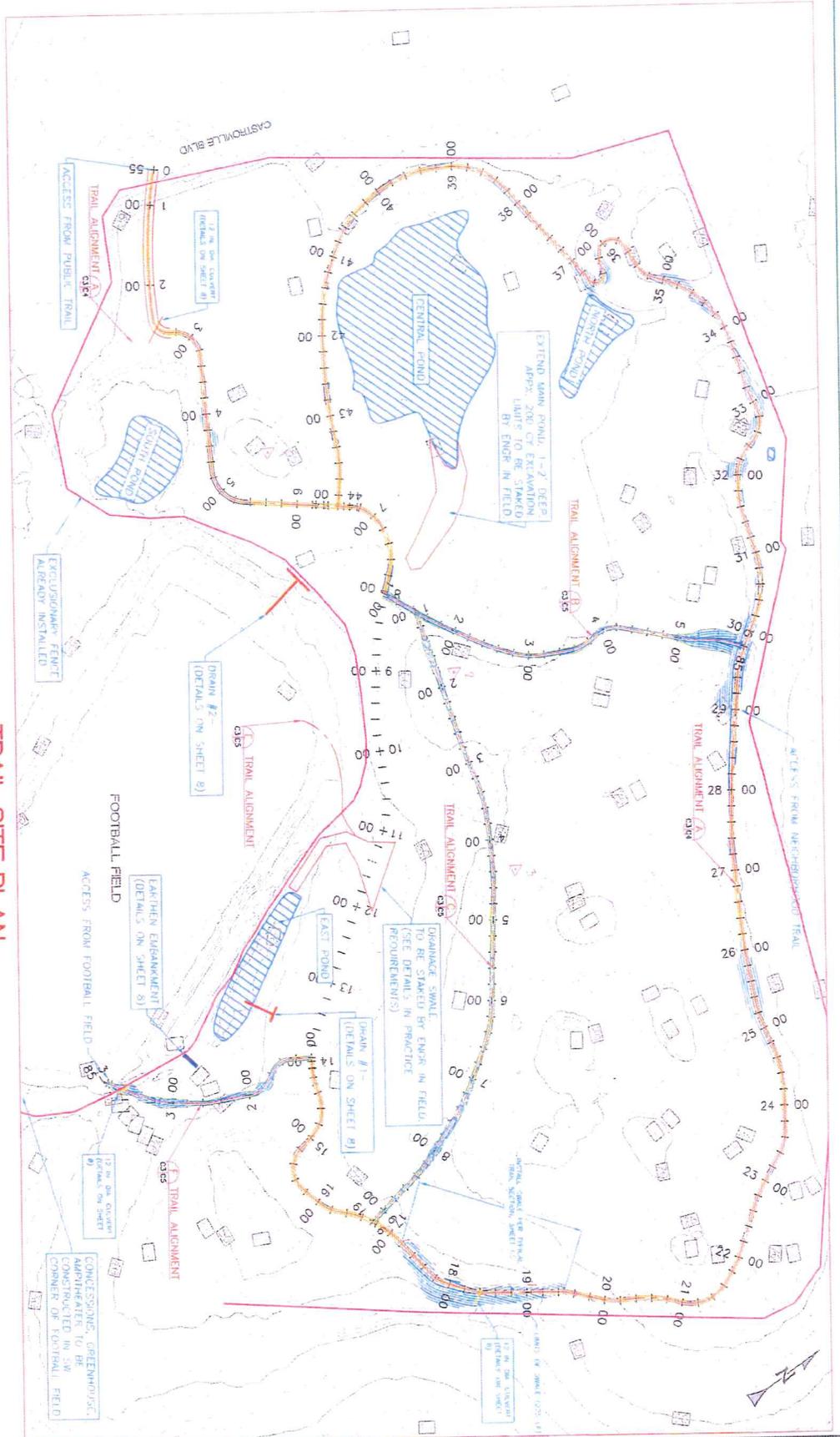
If additional measures are required at that time, the report shall identify those measures and provide a timeframe as to when said measure will be completed at which time a subsequent report from the applicant must be submitted to RMA-Planning for review.

**LEGEND**

EXISTING CONDITIONS  
 CONTOUR, HATCH  
 SPOIL PILE (HATCHED)  
 TRAIL ALIGNMENT

- CONSTRUCTION CHECKLIST:**
1. TRAILS (A, B, C, F)
  2. CULVERTS x 2
  3. EAST POND EMBANKMENT
  4. CENTRAL POND EXTENSION
  5. DRAINAGE SWALE
  6. GULLY DRAINS x 2
  7. SPOIL PILE GRADING

**TRAIL SITE PLAN**  
 SCALE: 1" = 60'



*Adapted from survey and design work by Waterways Consulting, Inc.*

DESIGNED BY: M.G.M.	DATE: 12/21/16
DRAWN BY: G.M.H.	DATE: 12/21/16
CHECKED BY: M.G.M.	DATE: 12/21/16
APPROVED BY: M.G.M.	DATE: 12/21/16
PROJECT NO.: 16-001	

**NORTH MONTEREY COUNTY HIGH SCHOOL WETLAND ENHANCEMENTS**

**PLAN MAP**

PREPARED AT THE REQUEST OF:  
**RCD OF MONTEREY COUNTY**

Prepared by NRCS for the RCD of Monterey County, adapted from survey and design work by Waterways Consulting, Inc.

**NRCS**  
 Natural Resources Conservation Service

NRCS Contact Info:  
 Mark Moelling, Agricultural Engineer  
 Phone: 831-424-1036 x122

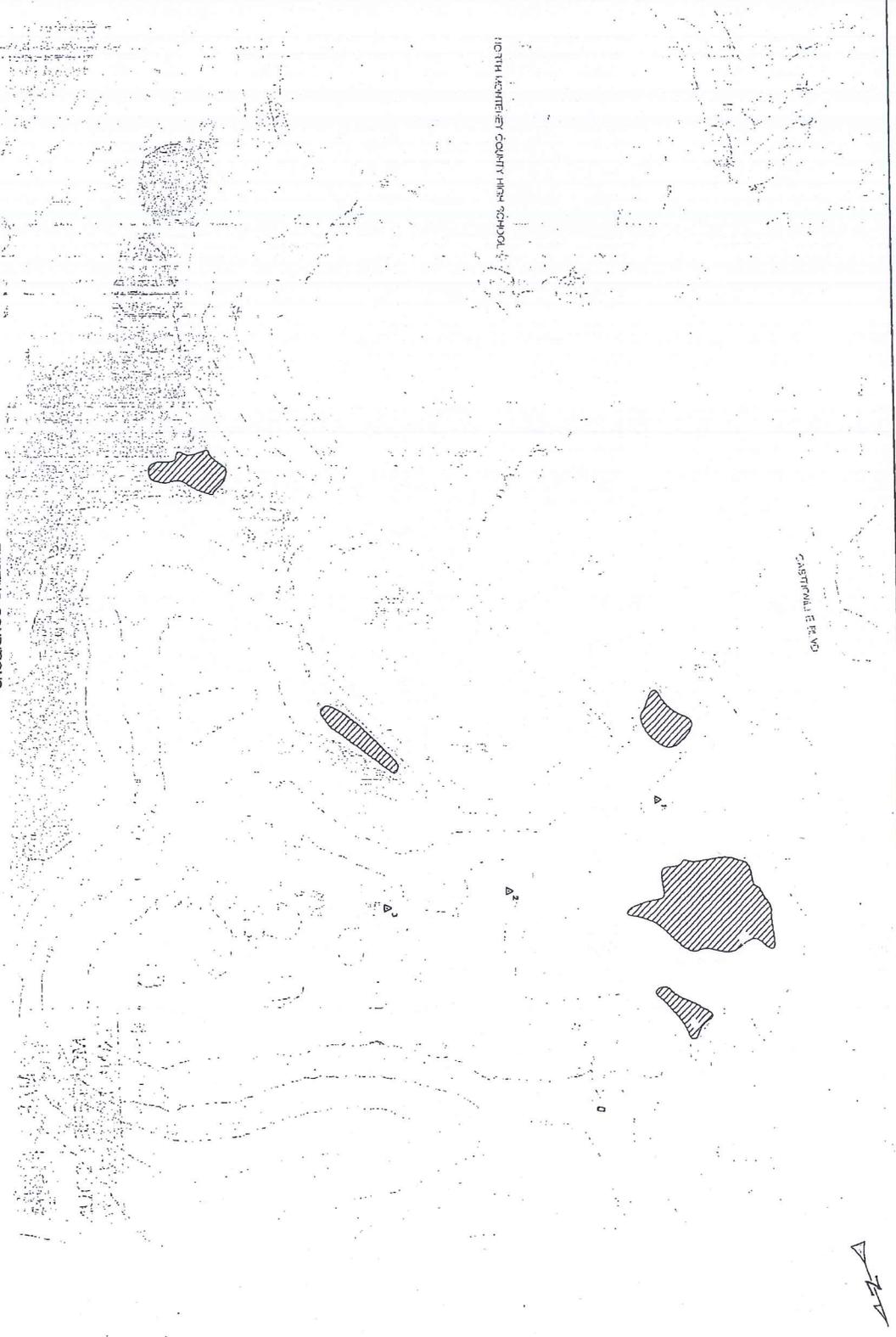
3 OF 8



**LEGEND**

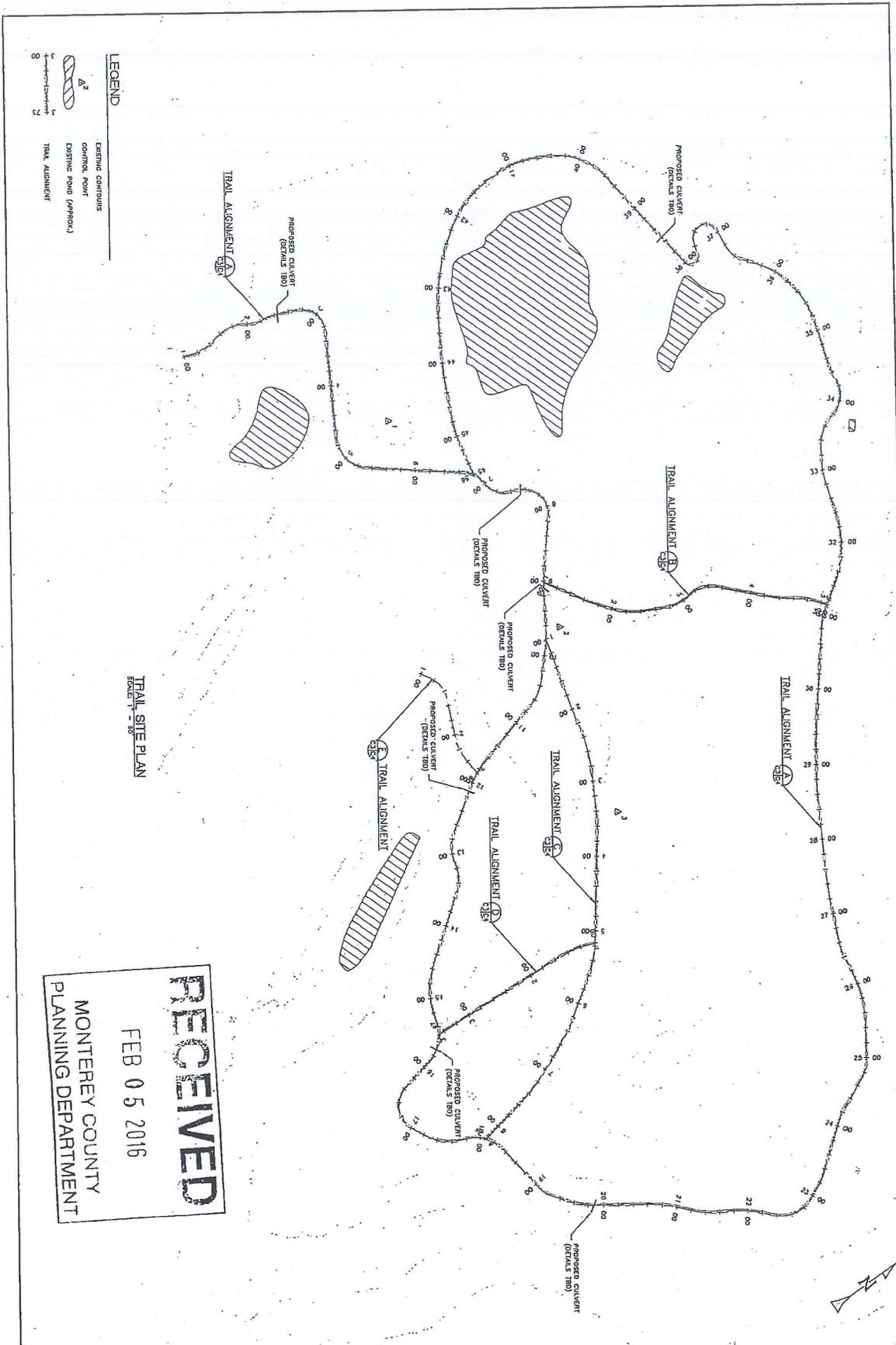
EXISTING CONTOURS  
 CONTROL POINT  
 EXISTING ROAD (VERTICAL)

EXISTING CONDITIONS  
 SCALE: 1" = 100'



**RECEIVED**  
 FEB 05 2016  
 MONTEREY COUNTY  
 PLANNING DEPARTMENT

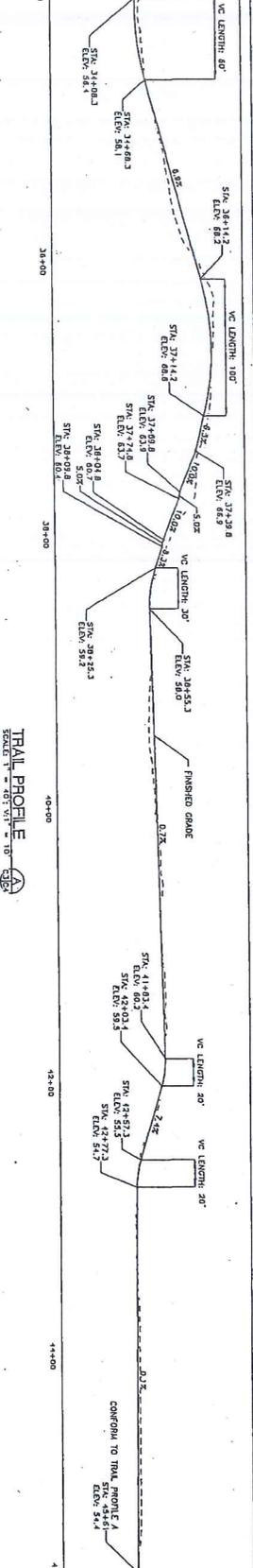
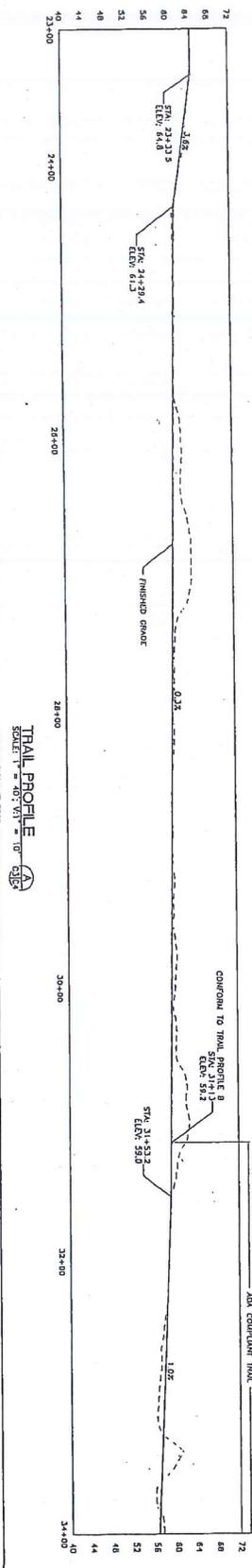
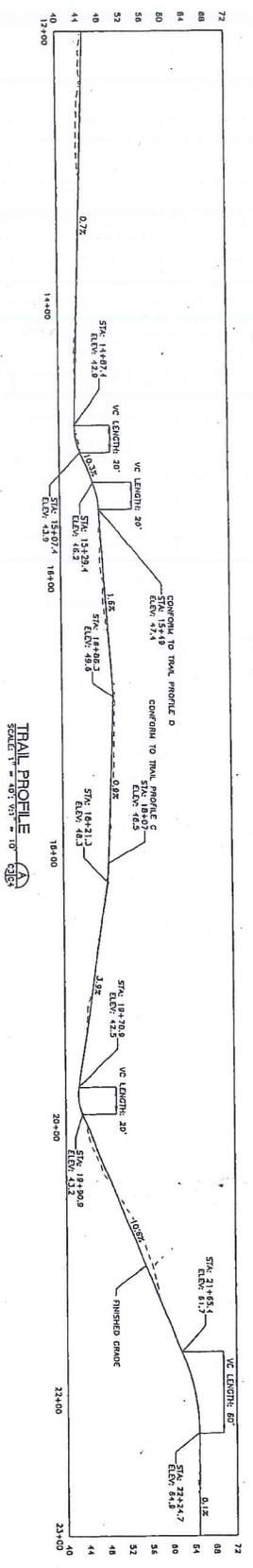
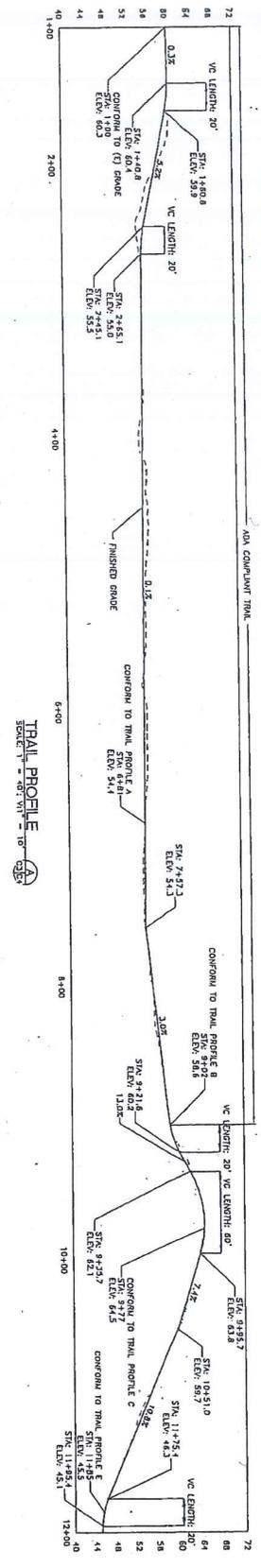
C2 2 of 7	DESIGNED BY: B.S. CHECKED BY: M.W. DATE: 1/17/16 SHEET NO.: 17-238 THIS IS ONE PART OF ORIGINAL DRAWING. REFER TO SHEET 17-238 FOR REVISIONS.	NORTH MONTEREY BAY HIGH SCHOOL WETLANDS ENHANCEMENTS CONCEPT LEVEL SUBMITTAL	EXISTING CONDITIONS	PREPARED AT THE REQUEST OF: RCD OF MONTEREY COUNTY	<b>DRAFT</b> NOT FOR CONSTRUCTION <b>WATERWAYS</b> CONSULTING INC. 509A SWIFT ST. SANTA CRUZ, CA 95060 PH: (831) 221-2222 / FAX: (831) 221-4547 WWW.WATWAYS.COM
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TRAIL SITE PLAN  
SCALE: 1" = 10'

**RECEIVED**  
FEB 05 2016  
MONTEREY COUNTY  
PLANNING DEPARTMENT

C3 2 7	DISTRICT BY: S.B.S. DRAWING NO.: 824.2 CHECKED BY: A.M.V. DATE: 1/14/16 JOB NO.: 14-028 DRAWN BY: S.B.S. ADJUST SCALE: 70% REDUCED FLOOR: 0	NORTH MONTEREY BAY HIGH SCHOOL WETLANDS ENHANCEMENTS CONCEPT LEVEL SUBMITTAL	TRAIL SITE PLAN	PREPARED AT THE REQUEST OF: RCD OF MONTEREY COUNTY	<b>DRAFT</b> NOT FOR CONSTRUCTION	<b>WATERWAYS</b> CONSULTING INC. 5094 SWIFT ST. SANTA CRUZ, CA 95060 PH(831)424-8211   FAX(831)424-4547 WWW.WAYWAYS.COM
	5094 SWIFT ST. SANTA CRUZ, CA 95060 PH(831)424-8211   FAX(831)424-4547 WWW.WAYWAYS.COM					



TRAIL PROFILE A  
SCALE: 1" = 10' VERT. 1" = 10' HORIZ.

TRAIL PROFILE B  
SCALE: 1" = 10' VERT. 1" = 10' HORIZ.

TRAIL PROFILE C  
SCALE: 1" = 10' VERT. 1" = 10' HORIZ.

TRAIL PROFILE D  
SCALE: 1" = 10' VERT. 1" = 10' HORIZ.

**WATERWAYS**  
CONSULTING INC.  
505A SWIFT ST.  
SANTA CRUZ, CA 95060  
PH: (831) 426-1212  
WWW.WAYWAYS.COM

**DRAFT**  
NOT FOR CONSTRUCTION

PREPARED AT THE  
REQUEST OF:  
RCD OF MONTEREY  
COUNTY

PROFILES

**NORTH MONTEREY BAY  
HIGH SCHOOL WETLANDS  
ENHANCEMENTS**  
CONCEPT LEVEL SUBMITTAL

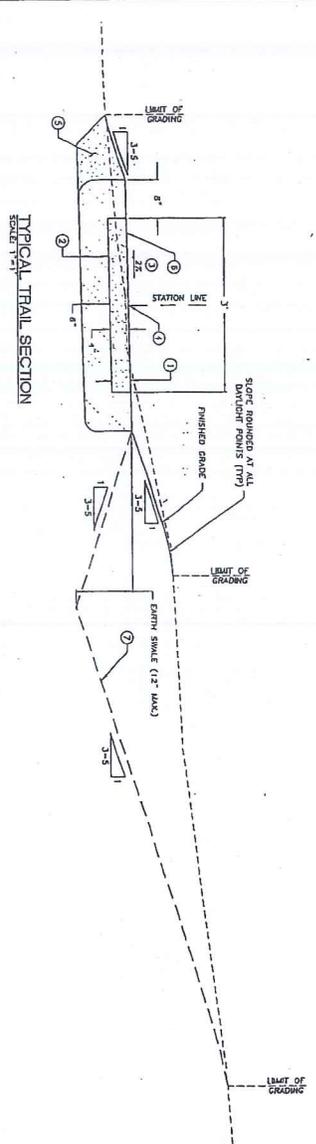
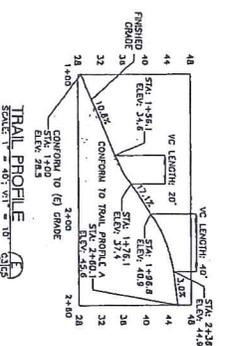
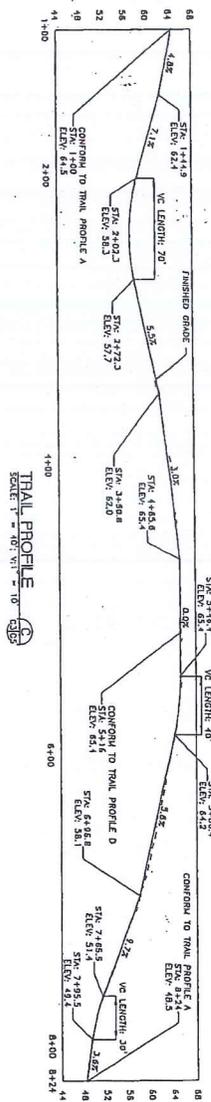
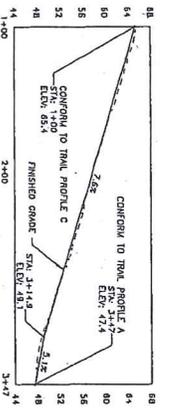
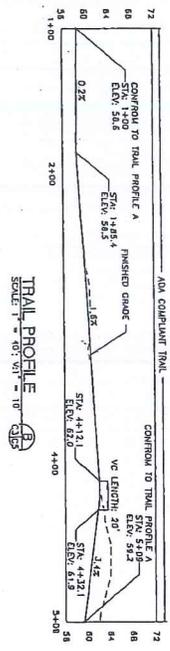
DESIGNED BY: B.R.S.  
CHECKED BY: M.W.M.  
DATE: 1/17/15  
SCALE: 1" = 10' VERT. 1" = 10' HORIZ.

**RECEIVED**

FEB 05 2016

MONTEREY COUNTY

C4  
4  
7



- TRAIL CONSTRUCTION KEY NOTES**
- 1 PLACE FRESH STABILIZED DECOMPOSED GRANITE TO THICKNESS OF 4 INCHES. COMPACT TO 95% R.C.
  - 2 PLACE CLASS 2 ASPHALTIC BASE TO THICKNESS OF 8 INCHES. COMPACT ASPHALTIC BASE TO 95% R.C.
  - 3 GRADE CROSS SLOPE 2% TOWARD DOWNWARD SLOPE (TYP).
  - 4 FINISHED GRADE PROFILE CONTROL POINT.
  - 5 PLACE FILL IN 6" MAXIMUM LIFTS.
  - 6 FINAL TRAIL SECTION REQUIREMENT AND DETAILS TO BE DETERMINED BY CIVIL ENGINEER IN CONFORMANCE WITH LOCAL AGENCIES.
  - 7 SWALES SHALL BE CONSTRUCTED WHERE TRAIL INTERSECTS EXISTING FLOW PATH LOCATIONS. SWALE LOCATIONS SHALL BE STAKED IN THE FIELD BY THE ENGINEER.

FEB 05 2016



MONTEREY COUNTY  
PLANNING DEPARTMENT

DESIGNED BY: B.A.S.	DATE: 1/17/15
CHECKED BY: A.M.W.	DATE: 1/17/15
APPROVED BY: A.M.W.	DATE: 1/17/15
PROJECT NO.: 15-001	PROJECT NAME: NORTH MONTEREY BAY HIGH SCHOOL WETLANDS ENHANCEMENTS
SCALE: 1" = 10'	DATE: 2/5/16

NORTH MONTEREY BAY  
HIGH SCHOOL WETLANDS  
ENHANCEMENTS  
CONCEPT LEVEL SUBMITTAL

PROFILES AND  
TYPICAL  
SECTION

PREPARED AT THE  
REQUEST OF:  
RCD OF MONTEREY  
COUNTY

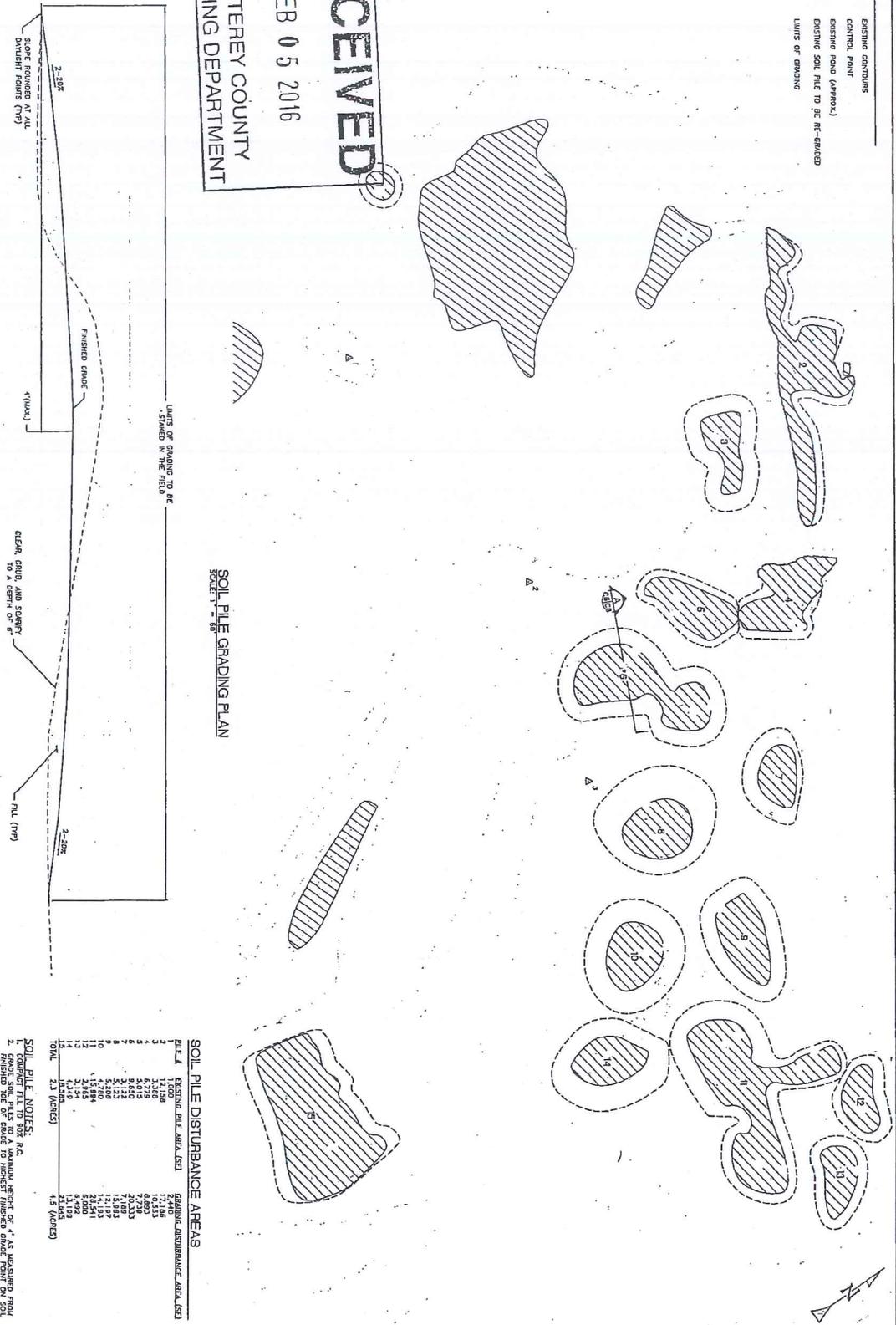
DRAFT  
NOT FOR CONSTRUCTION

**WATERWAYS CONSULTING INC.**  
399A SWIFT ST.  
SANTA CRUZ, CA 95060  
PH: (831) 421-9291 / FAX: (831) 421-1547  
WWW.WATWAYS.COM

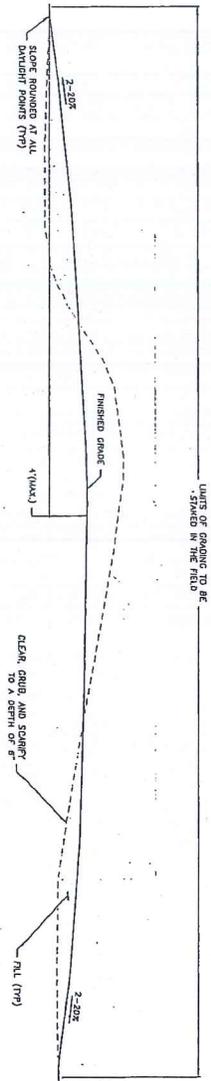
**LEGEND**

-  EXISTING CONTOURS
-  CONTROL POINT
-  EXISTING POOL (APPROX)
-  EXISTING SOIL FILE TO BE RE-DRAINED
-  LIMITS OF GRADING

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**SOIL FILE GRADING PLAN**  
SCALE: 1" = 80'



**TYPICAL SOIL FILE SECTION**  
SCALE: 1" = 80'

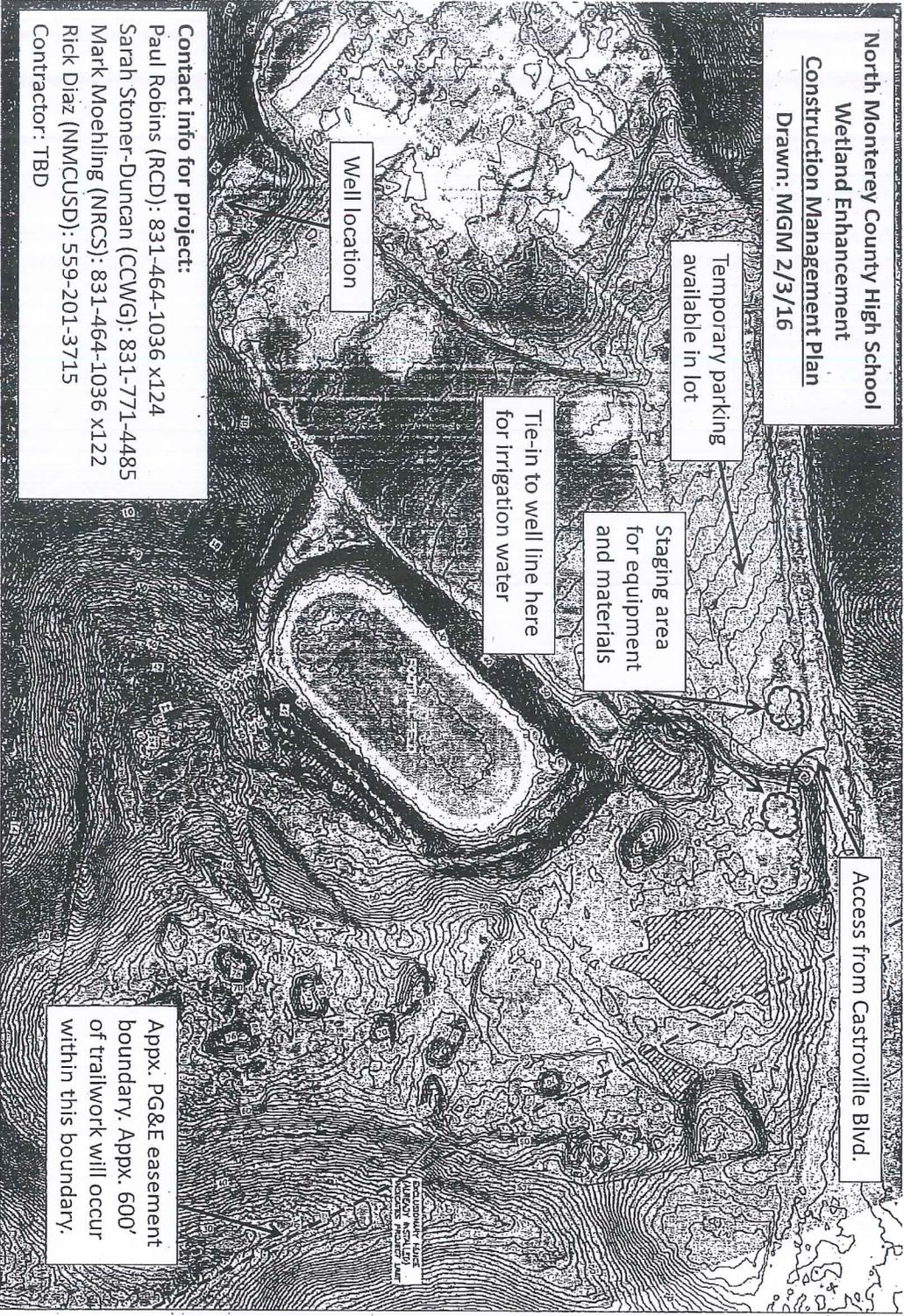
**SOIL FILE DISTURBANCE AREAS**

FILE #	EXISTING FILE AREA (SQ)	GRADING DISTURBANCE AREA (SQ)
1	1,000	2,110
2	1,388	1,388
3	5,015	10,455
4	9,450	7,730
5	5,125	20,330
6	5,125	15,885
7	1,780	14,105
8	2,955	5,000
9	1,150	6,470
10	1,150	11,615
11	1,150	11,615
12	1,150	11,615
13	1,150	11,615
14	1,150	11,615
15	1,150	11,615
<b>TOTAL</b>	<b>23 (WADCS)</b>	<b>43 (WADCS)</b>

**SOIL FILE NOTES:**  
1. CONTROL POINT TO BE SHOWN IN THE FIELD.  
2. EXISTING SOIL FILE TO A MINIMUM DEPTH OF 6" AS INDICATED FROM THE EXISTING SOIL FILE TO BE RE-DRAINED FROM THE SOIL FILE.

<p>DESIGNED BY: B.A.S. CHECKED BY: J.A.W. DATE: 1/14/2016</p>	<p><b>NORTH MONTEREY BAY HIGH SCHOOL WETLANDS ENHANCEMENTS</b></p> <p>CONCEPT LEVEL SUBMITTAL</p>	<p><b>SOIL FILE GRADING PLAN AND TYPICAL SECTION</b></p>	<p>PREPARED AT THE REQUEST OF: <b>RCD OF MONTEREY COUNTY</b></p>	<p><b>DRAFT</b></p> <p>NOT FOR CONSTRUCTION</p>	<p><b>WATERWAYS CONSULTING INC.</b></p> <p style="font-size: small;">509A SWIFT ST. SANTA CRUZ, CA 95060 PH: (831) 424-0222 / FAX: (831) 424-0847 WWW.WATWAYS.COM</p>
<p>C6</p>	<p>6</p>				<p>7</p>

North Monterey County High School  
 Wetland Enhancement  
 Construction Management Plan  
 Drawn: MGM 2/3/16



**Contact info for project:**  
 Paul Robins (RCD): 831-464-1036 x124  
 Sarah Stoner-Duncan (CCWG): 831-771-4485  
 Mark Moehling (NRCS): 831-464-1036 X122  
 Rick Diaz (NMCUSD): 559-201-3715  
 Contractor: TBD

Appx. PG&E easement boundary. Appx. 600' of trailwork will occur within this boundary.

**Average natural grade:**  
 General landscape = 2-9%  
 Specific project areas = 5-35%  
 All projects are designed to reduce this grade or protect the area from erosion.

**Construction vehicles (expected):**  
 1 excavator.  
 1 bulldozer.  
 1 skidsteer.  
 Dump trucks and hauling equipment as needed -  
 Appx. 70 vehicle trips to bring in gravel and equipment.  
 No cut or fill to be exported/imported.

**Construction schedule:**  
 Estimated 4 weeks from staging to completion.  
 Hours: 8am-5pm, depending on contractor availability.

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