COUNTY OF SANTA CRUZ
PLANNING DEPARTMENT
701 Ocean Street, 4th Floor
Santa Cruz, CA 95060
(831) 454-2580

NOTICE OF PENDING ACTION

The Planning Department has received the following application. The identified planner may be contacted for specific information on this application.

APPLICATON NUMBER: 251481 APN: 043-161-05**
SITUS ADDRESS: 648 Bayview Drive, Aptos CA 95003
Proposal to recognize repairs to the coastal bluff behind the house completed under Emergency CDP 251205. Includes replacing damaged draing pipe, constriction of a 2-foot keyway and infill areas across parcels 04316105, 04316143, and 04316142.
Requires a Coastal Development Permit and Preliminary Grading Approval.
Property is located on the southwestern side of Bayview Drive (648 Bayview Drive), approximately 1,100 feet from the intersection with the end of Toledo Drive, with the work being completed on the coastal bluff between Bayview Drive and Beach Drive.
OWNER: MORRIS JEANETTE & DANNY R
APPLICANT: Johnette Besseling
SUPERVISORIAL DISTRICT: 2
PLANNER: Alexandra Corvello, (831) 454-3209
EMAIL: Alexandra.Corvello@santacruzcountyca.gov
Public comments must be received by 5:00 p.m. November 17, 2026
A decision will be made on or shortly after November 18, 2026.
Appeals of the decision will be accepted until 5:00 p.m. two weeks after the decision date. If you would like to request a public hearing be held for this item, please contact the project planner listed on this notice.
Information regarding the appeal process, including required fees, may be obtained by phoning (831) 454-2130.
For more information, contact the project planner identified above.

** This project requires a Coastal Zone Permit, the approval of which is appealable to the California Coastal Commission. (Grounds for appeal are listed in the County Code Section 13.20.110.) The appeal must be filed with the Coastal Commission within 10 business days of receipt by the Coastal Commission of notice of local action. Approval or denial of the Coastal Zone Permit is appealable. The appeal must be filed within 14 calendar days of action by the decision body.

GENERAL NOTES

1. THE CONTRACTOR SHALL MAKE A DETAILED AND THOROUGH STUDY OF THESE PLANS IN THEIR ENTIRETY PRIOR TO ANY WORK ON THE JOBSITE. THE CONTRACTOR IS TO VERIFY ALL EXISTING CONSTRUCTION CONDITIONS AND IS TO COORDINATE THESE DRAWINGS WITH ALL OTHER TRADE DISCIPLINES FOR THE COMPLETED WORK. THE CONTRACTOR IS ALSO TO UNDERSTAND THAT ANY FEATURE OF CONSTRUCTION NOT FULLY SHOWN OR DETAILED SHALL BE OF THE SAME TYPE AS SHOWN FOR SIMILAR CONDITIONS.

2. THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ENGINEER ANY DISCREPANCY OCCURRING ON THE DRAWINGS OR FOUND IN HIS COORDINATION WORK. NO CHANGES IN APPROVED PLANS SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL OF THE PROJECT ENGINEER AND THE COUNTY OF SANTA CRUZ DEPARTMENT OF PUBLIC WORKS.

3. ANY REQUEST FOR ALTERATIONS OR SUBSTITUTIONS MUST BE PRESENTED DIRECTLY TO THE PROJECT ENGINEER, ACCOMPANIED BY A DETAILED SKETCH, FOR REVIEW, BEFORE ANY APPROVAL WILL BE GIVEN AND BEFORE PROCEEDING WITH THE WORK. ABSOLUTELY NO ALTERATIONS OF THESE DOCUMENTS OF ANY KIND WILL BE APPROVED ON ANY SHOP DRAWINGS.

4. ALL CONSTRUCTION SHALL CONFORM TO THE APPLICABLE PROVISIONS OF THE STATE OF CALIFORNIA STANDARD SPECIFICATIONS (CALTRANS), LATEST EDITION, THE COUNTY OF SANTA CRUZ DESIGN CRITERIA AND ALL APPLICABLE CODES AND ORDINANCES.

5. THE LOCATIONS OF EXISTING UTILITIES AS SHOWN ON THE PLANS WERE OBTAINED FROM RECORD DRAWINGS AND MAY NOT REPRESENT TRUE LOCATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND DEPTH OF THESE UTILITIES PRIOR TO CONSTRUCTION, AND TO NOTIFY THE PROJECT ENGINEER IN CASE OF CONFLICT.

6. THE CONTRACTOR SHALL SECURE ALL REQUIRED CONSTRUCTION PERMITS FROM THE COUNTY OF SANTA CRUZ PRIOR TO THE START OF WORK.

7. CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD PROJECT ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY RISING FROM THE SOLE NEGLIGENCE OF THE PROJECT ENGINEER.

8. GRADING SHALL BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL INVESTIGATIONS AND THE REQUIREMENTS OF THE COUNTY OF SANTA CRUZ.

9. THE CONTRACTOR SHALL NOTIFY THE COUNTY GRADING INSPECTOR, GEOTECHNICAL ENGINEER, THE CIVIL ENGINEER, & THE COUNTY CONSTRUCTION ENGINEER AT LEAST 48 HOURS PRIOR TO TO THE START OF CONSTRUCTION.

10. WORK SHALL BE LIMITED TO 8:00 A.M. TO 5:00 PM WEEKDAYS. NON-NOISE PRODUCING ACTIVITIES, SUCH AS INTERIOR PAINTING, SHALL NOT BE SUBJECT TO THIS RESTRICTION.

11. ALL FIGURE (FIG.) REFERENCES, UNLESS OTHERWISE SPECIFIED, REFER TO STANDARD DRAWINGS IN THE CURRENT EDITION OF THE "COUNTY OF SANTA CRUZ DESIGN CRITERIA."

12. NO LAND CLEARING, GRADING OR EXCAVATING SHALL TAKE PLACE BETWEEN OCTOBER 15 AND APRIL 15 UNLESS THE PLANNING DIRECTOR APPROVES A SEPARATE WINTER EROSION CONTROL PLAN.

13. BETWEEN OCTOBER 15 AND APRIL 15, EXPOSED SOIL SHALL BE PROTECTED FROM EROSION AT ALL TIMES. DURING CONSTRUCTION SUCH PROTECTION MAY CONSIST OF MULCHING AND/OR PLANTING OF NATIVE VEGETATION OF ADEQUATE DENSITY. BEFORE COMPLETION OF THE PROJECT, ANY EXPOSED SOIL ON DISTURBED SLOPES SHALL BE PERMANENTLY PROTECTED FROM EROSION.

14. THE CONTRACTOR SHALL APPLY WATER TO ALL EXPOSED EARTH SURFACES AT INTERVALS SUFFICIENT TO PREVENT AIRBORNE DUST FROM LEAVING THE PROJECT SITE. ALL EXPOSED EARTH SHALL BE WATERED DOWN AT THE END OF THE WORK DAY.

15. WHILE IN TRANSIT TO AND FROM THE PROJECT SITE, ALL TRUCKS TRANSPORTING FILL SHALL BE EQUIPPED WITH TARPS.

16. PURSUANT TO SECTIONS 16.40.040 AND 16.42.100 OF THE COUNTY CODE, IF AT ANY TIME DURING SITE PREPARATION, EXCAVATION, OR OTHER GROUND DISTURBANCE ASSOCIATED WITH THIS DEVELOPMENT, ANY ARTIFACT OR OTHER EVIDENCE OF AN HISTORIC ARCHEOLOGICAL RESOURCE OR A NATIVE AMERICAN CULTURAL SITE IS DISCOVERED. THE RESPONSIBLE PERSONS SHALL IMMEDIATELY CEASE AND DESIST FROM ALL FURTHER SITE EXCAVATION AND NOTIFY THE SHERIFF-CORONER IF THE DISCOVERY CONTAINS HUMAN REMAINS, OR THE PLANNING DIRECTOR IF THE DISCOVERY CONTAINS NO HUMAN REMAINS. THE PROCEDURES ESTABLISHED IN SECTIONS 16.40.010 AND 16.42.100, SHALL BE OBSERVED.

17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION OF CONSTRUCTION QUANTITIES PRIOR TO BIDDING ON ANY ITEM. QUANTITY REFERENCES SHOWN ON THESE PLANS, OR ENGINEER'S ESTIMATES ARE FOR ESTIMATING PURPOSES ONLY AND SHALL NOT BE CONSIDERED AS A BASIS FOR CONTRACTOR PAYMENT. CONSULTANT SHALL NOT BE RESPONSIBLE FOR ANY FLUCTUATIONS IN SUCH QUANTITIES AND ESTIMATES.

18. THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO, OR USES OF, THESE PLANS. ALL CHANGES MUST BE IN WRITING AND MUST BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

19. UNDERGROUND UTILITY LOCATIONS SHOWN ARE COMPILED FROM INFORMATION SUPPLIED BY UTILITY AGENCIES, AND ARE APPROXIMATE ONLY. CONTRACTOR SHALL VERIFY LOCATIONS OF AFFECTED UTILITY LINES PRIOR TO ANY TRENCHING OR EXCAVATING AND POTHOLE THOSE AREAS WHERE POTENTIAL CONFLICTS EXIST OR WHERE DATA IS OTHERWISE INCOMPLETE. FOR LOCATION, CALL USA 1-800-624-1444.

20. ANY EXISTING UTILITIES THAT ARE REQUIRED TO BE RELOCATED AS A PART OF THIS CONSTRUCTION SHALL BE RELOCATED AT THE OWNER'S EXPENSE.

DRAINAGE NOTES

1. WHITE DRAINAGE PIPES SHALL BE PAINTED TO MATCH THE SURROUNDING NATURAL MATIERALS AND COASTAL BLUFFS

TOPOGRAPHIC SURVEY

THE TOPOGRAPHIC SURVEY AND BOUNDARY INFORMATION PROVIDED HEREON WAS COMPLETED BY BOWMAN & WILLIAMS. RI ENGINEERING INC. MAKES NO GUARANTEE AS TO THE ACCURACY OF BOTH. THE CONTRACTOR SHALL VERIFY THE BOUNDARY LOCATION AND TOPOGRAPHIC INFORMATION PRIOR TO COMMENCING WORK.

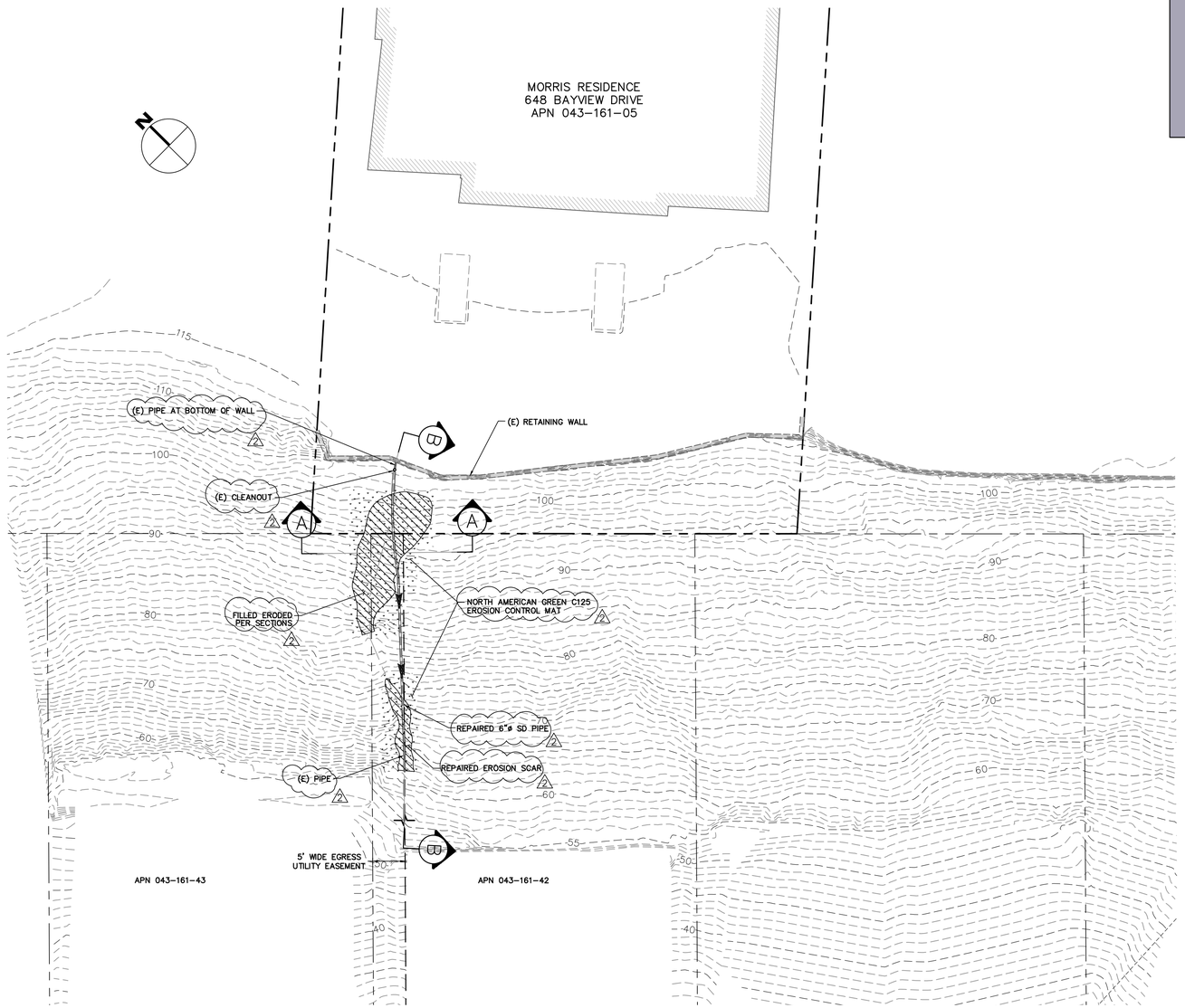
BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS MAP IS THE CALCULATED BEARING BETWEEN FOUND 1/2" IRON PIPE, NO TAG, ALONG THE NORTHWESTERLY RIGHT OF WAY OF BEACH STREET AND NORTHERLY CORNER OF STATE COASTAL CONSERVANCY'S PARCEL ONE AND FOUND 1/2 IRON PIPE, TAGGED LS 2265, IN BAYVIEW DRIVE ON THE LANDS OF THE STATE COASTAL CONSERVANCY, IN VOLUME 132 OF MAPS, PAGE 33, RECORDED IN SANTA CRUZ COUNTY.

BASIS OF ELEVATION

THE BASIS OF ELEVATION FOR THIS MAP IS THE SANTA CRUZ COUNTY SURVEYOR'S BRASS DISK STAMPED BM 477 SET ON THE EASTERLY EDGE OF THE PUMP STATION CONCRETE PAD AT THE EASTERLY END OF BEACH DRIVE NEAR THE GATED ENTRANCE.

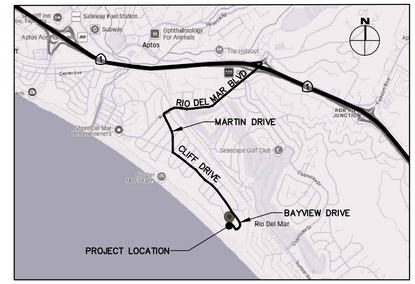
ELEVATION=17.19 NAVD88



PLAN

10' 0 10' 20'

1 INCH = 10 FEET



VICINITY MAP
NTS

LEGEND

- (E) AB
- (E) CONCRETE
- AREA OF EROSION
- PROPOSED AC
- PROPOSED SLOPE PROTECTION
- (E) FLOWLINE
- (E) RETAINING WALL
- (E) SD
- PROPERTY LINE
- SETBACK LINE
- PROPOSED LIMIT OF GRADING
- PROPOSED RETAINING WALL
- PROPOSED AC BERM
- PROPOSED SWALE
- PROPOSED SD
- PROPOSED PERIMETER SD
- PROPOSED SDCO
- PROPOSED CB

ABBREVIATIONS

BW	BOTTOM OF WALL
CB	CATCH BASIN
CONST	CONSTRUCT
DIA, ø	DIAMETER
DS	DOWNSPOUT
DTL	DETAIL
DWY	DRIVEWAY
(E)	EXISTING
EG	EXISTING GROUND
EL	ELEVATION
EOP	EDGE OF PAVEMENT
FF	FINISH FLOOR
FG	FINISH GRADE
FS	FIRE SERVICE
HP	HIGH POINT
INV	INVERT
LF	LINEAR FEET
LP	LOW POINT
MAX	MAXIMUM
N.T.S.	NOT TO SCALE
RW	RETAINING WALL
RIM	RIM ELEVATION
S	SLOPE
SD	STORM DRAINE
SCCO	COUNTY OF SANTA CRUZ
SSCO	SANITARY SEWER CLEANOUT
SDCO	STORM DRAIN CLEANOUT
TYP	TYPICAL
TW	TOP OF WALL
WS	WATER SERVICE

APPROXIMATE EARTHWORK QUANTITIES

	CUBIC YARDS CUT	FILL	NET	
SITE GRADING	0	34	34	FILL

NOTES:
1. EARTHWORK QUANTITIES ARE APPROXIMATE AND SHALL BE INDEPENDENTLY VERIFIED BY THE CONTRACTOR FOR BIDDING PURPOSES.
2. EARTHWORK VOLUMES FOR RESIDENCE GRADING INCLUDE EXCAVATION TO ROUGH GRADE FOR CONSTRUCTION OF THE PROPOSED RESIDENCE. EARTHWORK VOLUMES REQUIRED TO CONSTRUCT THE FOUNDATIONS HAVE NOT BEEN INCLUDED.
3. EXCESS SOIL SHALL BE HAULED OR PLACED IN A COUNTY APPROVED LOCATION.

DISCRETIONARY PERMIT SUBMITTAL

2 REVISED PER GEOTECHNICAL ENGINEER, 5/16/2025
2 REVISED PER COUNTY COMMENTS 7/29/2026

REGISTERED PROFESSIONAL ENGINEER
JOHNATTE BRESCINO
No. 19810
Exp. 6-30-26
CIVIL
STATE OF CALIFORNIA

7/29/2026

RI Engineering, Inc.
303 Potrero St., Suite 42-202, Santa Cruz, CA 95060
831-425-3901 www.rienginee

EMERGENCY EROSION REPAIR
FOR
DAN MORRIS
648 BAYVIEW DRIVE
SANTA CRUZ COUNTY
APN 043-161-05

SITE PLAN

project no. 24-102-1
date NOVEMBER 2025
scale AS SHOWN
dwg name CIVIL1.DWG

C-1

EARTHWORK AND GRADING

1. WORK SHALL CONSIST OF ALL CLEARING, GRUBBING, STRIPPING, PREPARATION OF LAND TO BE FILLED, 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 APPROVED PLANS.

2. ALL GRADING OPERATIONS SHALL CONFORM TO SECTION 19 OF THE CALTRANS STANDARD SPECIFICATIONS, AND SHALL ALSO BE DONE IN CONFORMANCE WITH THE REQUIREMENTS OF THE COUNTY OF SANTA CRUZ. THE MOST STRINGENT GUIDELINE SHALL PREVAIL.

3. REFERENCE IS MADE TO THE GEOTECHNICAL INVESTIGATIONS BY ROCK SOLID ENGINEERING, INC., ENTITLED "EMERGENCY REPAIR RECOMMENDATION, 648 BAYVIEW DRIVE, APTOS, CALIFORNIA, APN: 043-161-05", DATED APRIL 16, 2025, PROJECT No.24039. THE CONTRACTOR SHALL MAKE A THOROUGH REVIEW OF THIS REPORT AND SHALL FOLLOW ALL RECOMMENDATIONS THEREIN. THE CONTRACTOR SHALL CONTACT ROCK SOLID ENGINEERING, INC. FOR ANY CLARIFICATIONS NECESSARY PRIOR TO PROCEEDING WITH THE WORK.

4. THE CONTRACTOR SHALL GRADE TO THE LINE AND ELEVATIONS SHOWN ON THE PLAN AND SHALL SECURE THE SERVICES OF A LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER TO PROVIDE STAKES FOR LINE AND GRADE.

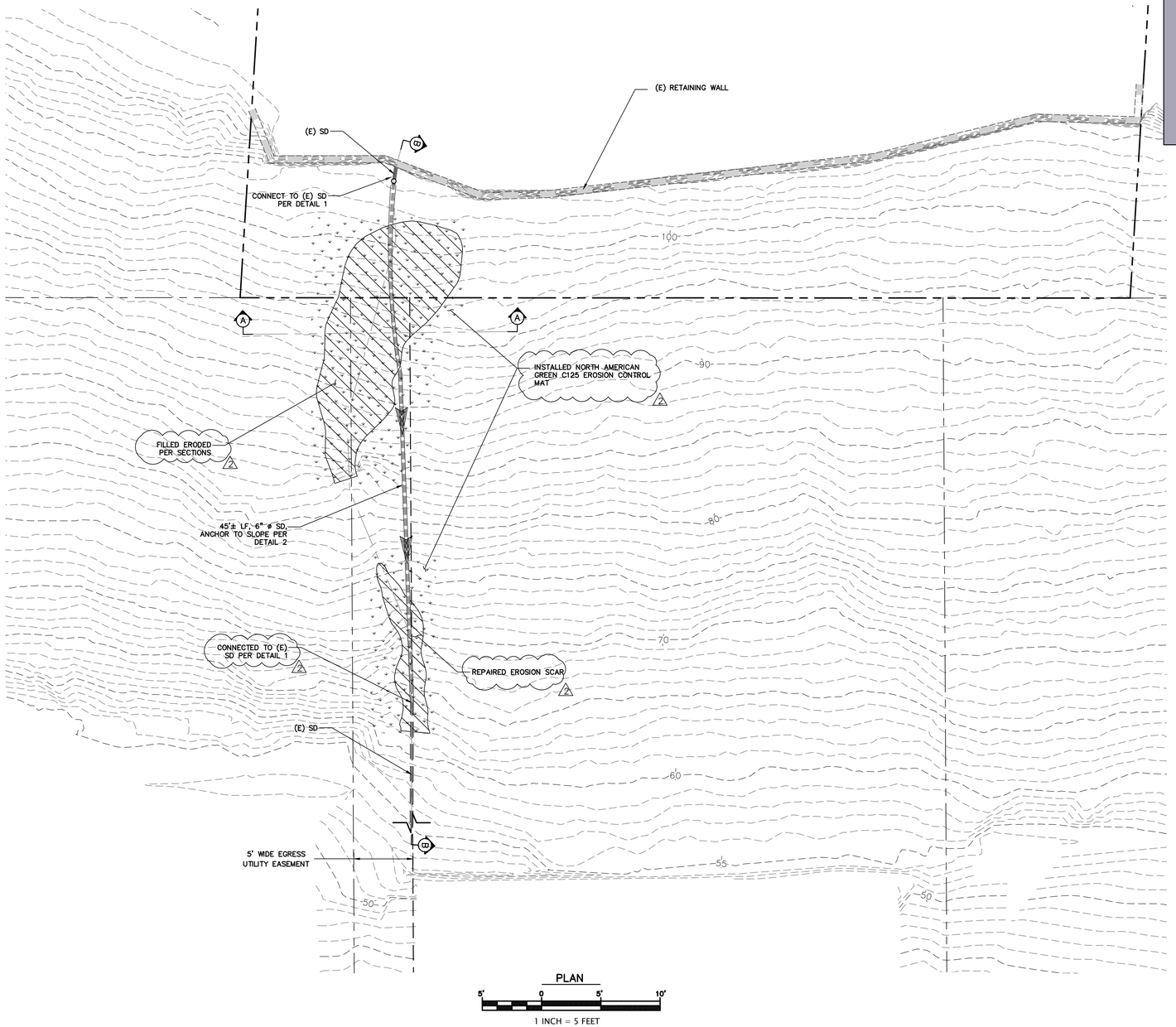
5. THE GEOTECHNICAL ENGINEER SHOULD BE NOTIFIED AT LEAST FOUR (4) DAYS PRIOR TO ANY SITE CLEARING AND GRADING OPERATIONS.

6. MATERIAL TO BE COMPACTED OR REWORKED SHOULD BE MOISTURE-CONDITIONED OR DRIED TO ACHIEVENEAR-OPTIMUM CONDITIONS, AND COMPACTED TO ACHIEVE 88% TO 90% RELATIVE COMPATION.

7. ENGINEERED FILL SHOULD BE PLACED IN THIN LIFTS NOT EXCEEDING 8" IN LOOSE THICKNESS, MOISTURE CONDITIONED, AND COMPACTED TO AT LEAST 90% RELATIVE COMPACTION.

8. IMPORTED FILL MATERIAL SHALL CONSISTS OF A SELECT GRANULAR FILL SUCH AS OLIVE SPRINGS BANK FINE BANK RUN OR A RECYCLED BASE ROCK. OTHER FILL MATERIALS MAYBE SUBMITTED TO ROCK SOLID ENGINEERING BY CONTRACTOR FOR REVIEW.

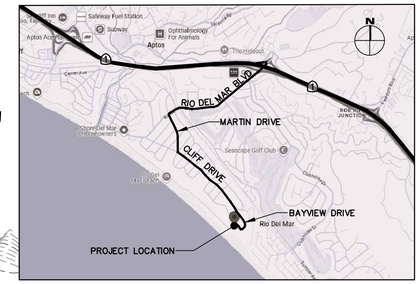
9. ALL FILL MATERIAL SHALL BE APPROVED BY THE PROJECT GEOTECHNICAL ENGINEER PRIOR TO JOBSITE DELIVERY AND PLACEMENT. NO EARTHWORK OPERATIONS SHALL BE PERFORMED WITHOUT THE DIRECT OBSERVATION AND APPROVAL OF THE GEOTECHNICAL ENGINEER.



PLAN

5' 0 5' 10'

1 INCH = 5 FEET



VICINITY MAP

NTS

LEGEND

- (E) AB
- (E) CONCRETE
- AREA OF EROSION
- PROPOSED AC
- PROPOSED SLOPE PROTECTION
- (E) FLOWLINE
- (E) RETAINING WALL
- (E) SD
- PROPERTY LINE
- SETBACK LINE
- PROPOSED LIMIT OF GRADING
- PROPOSED RETAINING WALL
- PROPOSED AC BERM
- PROPOSED SWALE
- PROPOSED SD
- PROPOSED PERIMETER SD
- PROPOSED SDCO
- PROPOSED CB

ABBREVIATIONS

BW	BOTTOM OF WALL
CB	CATCH BASIN
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DIA, ø	DIAMETER
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TYP	TYPICAL
TW	TOP OF WALL
WS	WATER SERVICE

REVISED PER GEOTECHNICAL ENGINEER, 5/16/2025

REVISED PER COUNTY COMMENTS 7/29/2026

PROFESSIONAL ENGINEER — REGISTERED — JOHNDYE BECKLUND — No. 94810 — EXP. 6-31-28 — CIVIL — STATE OF CALIFORNIA

7/29/2026

RJ Engineering, Inc.
303 Potrero St., Suite 42-202, Santa Cruz, CA 95060
831-425-3901 www.rjengineering.com

EMERGENCY EROSION REPAIR
FOR
DAN MORRIS
648 BAYVIEW DRIVE,
SANTA CRUZ COUNTY
APN 043-161-05

GRADING & DRAINAGE PLAN

project no. 24-102-1

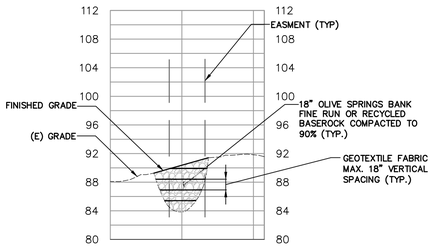
date NOVEMBER 2025

scale AS SHOWN

dwg name CIVIL1.DWG

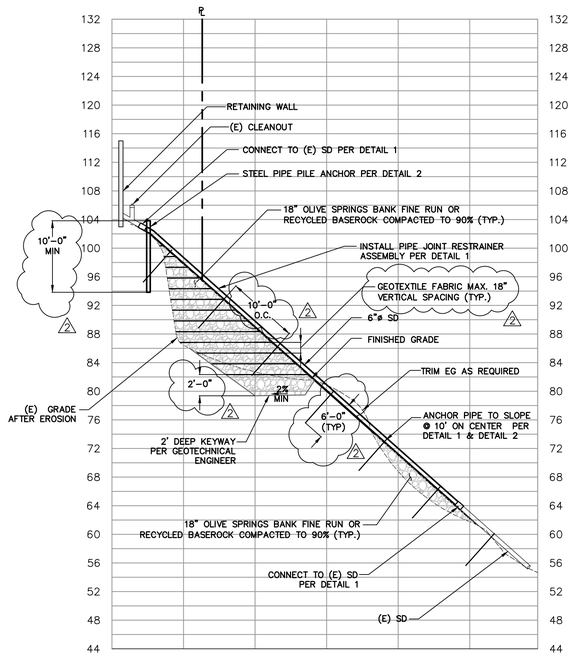
C-2

DISCRETIONARY PERMIT SUBMITTAL



SECTION A–A

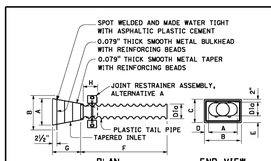
SCALE: 1"=10' HORIZONTAL, VERTICAL



SECTION B–B

SCALE: 1"=10' HORIZONTAL, VERTICAL

200



ENTRANCE TAPER – TYPE 1

PLASTIC PIPE DIMENSIONS AS TABULATED BELOW.

P	10"	15"	18"	21"	27"
Q	8"	12"	15"	18"	24"

Dia	Min M	N
8"	10'-0"	1'-6" 8"
12"	15'-0"	1'-8" 1'-0"
15"	25'-0"	2'-0" 1'-3"
18"	30'-0"	2'-6" 1'-4"
24"	40'-0"	3'-0" 1'-6"

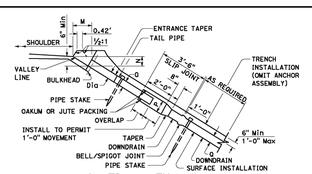
TAPER JOINTS MAY BE WELDED OR RIVETED. DIMENSIONS TO BE AS TABULATED BELOW.

Dia	A	B	C	D	E	F	G	H
8"	1'-4"	2'-1½"	1'-3"	4¾"	5"	6'-0"	2'-0"	1'-0"
12"	1'-6"	2'-1½"	1'-3"	3¾"	5"	6'-0"	2'-0"	1'-0"
15"	1'-9"	2'-6"	1'-11"	4¾"	6"	6'-0"	2'-0"	1'-2"
18"	2'-0"	2'-10"	2'-3"	5"	7"	6'-0"	2'-0"	1'-4"
24"	2'-10"	3'-10"	2'-11"	6"	9"	4'-0"	4'-0"	1'-6"

ENTRANCE TAPER – TYPE 1

Alternative tail pipe to entrance pipe connection

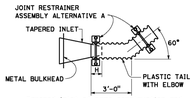
DETAIL "A" (See Note 5)



SECTION – TYPE 1

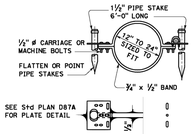
NOTES:

1. Cable or slip joint to be used when specified.
2. Slip joint to be omitted when completely buried.



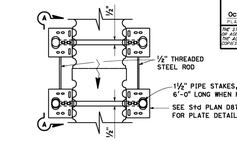
Tapered inlet of same construction and dimensions as type 1.

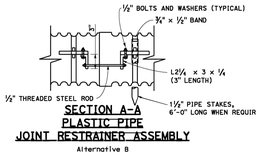
ENTRANCE TAPER – TYPE 2



PLASTIC PIPE JOINT RESTRAINER ASSEMBLY

Alternative A





PLASTIC PIPE JOINT RESTRAINER ASSEMBLY

Alternative B

NOTES:

1. See Standard Plan D87A for details of entrance taper placement at dike.
2. Pipe stakes to be used with joint restrainer when specified.
3. Entrance taper "H" dimension is length of insertion of metal taper into plastic pipe.
4. For cable anchorage system details, see Standard Plan D87C.
5. At contractors option, tail pipe and tapered inlet may be supplied from manufacturer as a pre-connected unit as shown in Detail "A".

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PLASTIC PIPE DOWNDRAIN DETAILS

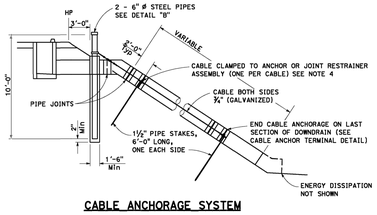
NO SCALE

DETAIL 1 D87B

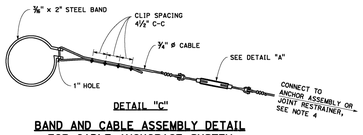
9-22-15

2015 STANDARD PLAN D87B

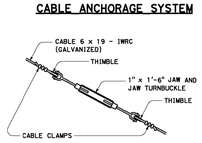
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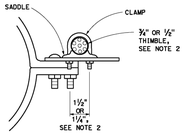


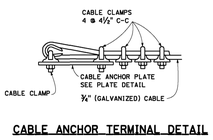
CABLE ANCHORAGE SYSTEM



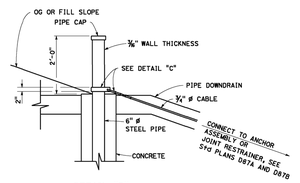
BAND AND CABLE ASSEMBLY DETAIL FOR CABLE ANCHORAGE SYSTEM



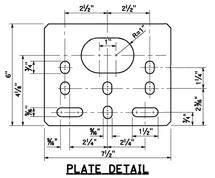




CABLE ANCHOR TERMINAL DETAIL



STEEL PIPE PILE DETAILS FOR CABLE ANCHORAGE SYSTEM



NOTES:

1. Diameter of downdrain 24" maximum.
2. ¾" ø cable shown, ½" ø cable is allowable for pipe downdrain diameters of 8" to 15". Use 1½" dimension for ¾" cable and 1¼" dimension for ½" cable.
3. Slip joints not shown.
4. See Standard Plan D87A for Corrugated Metal Pipe Downdrain Anchor Assembly. See Standard Plan D87B for Plastic Pipe Joint Restrainer Assembly.
5. Cable shall not contact soil in finished position. Either adjust position, or replace effected portion of cable with galvanized steel rod of equivalent diameter.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

CABLE ANCHORAGE SYSTEM

NO SCALE

DETAIL 2 D87C

9-22-15

2015 STANDARD PLAN D87C

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER

October 30, 2015

PLANS APPROVAL DATE

Bruce D. Stenger
C61257
6-30-17
CIVIL
STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

1 REVISED PER GEOTECHNICAL ENGINEER, 5/16/2025

2 REVISED PER COUNTY COMMENTS 7/29/2026

PROFESSIONAL ENGINEER
REGISTERED
JOHNETTE E. COELLING
No. 24810
Exp. 3-31-28
CIVIL
STATE OF CALIFORNIA

7/29/2026

RJ Engineering, Inc.
303 Potrero St., Suite 42-202, Santa Cruz, CA 95060
831-425-3901 www.rjengineering.com

EMERGENCY EROSION REPAIR
FOR
DAN MORRIS
648 BAYVIEW DRIVE
SANTA CRUZ COUNTY
APN 043-161-05

DETAILS

project no. 24-102-1
date NOVEMBER 2025
scale AS SHOWN
dwg name CIVIL1.DWG

C-3

DISCRETIONARY PERMIT SUBMITTAL

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