

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: 181129 APN: 042-222-16

Proposal to construct a pin pile retaining wall to repair a storm damaged site. Requires a Coastal Development Permit.

The project is located at the western end of Burnham Court (204 Burnham Court), approximately 200 feet northeast from Rio Del Mar Boulevard.

OWNER: Dorian Seamster
APPLICANT: Grace Gurreri
SUPERVISORIAL DISTRICT: 2
PLANNER: Elizabeth Hayward, (831) 454-3529
EMAIL: Elizabeth.Hayward@santacruzcounty.us

Public comments must be received by 5:00 p.m. August 21, 2018.
A decision will be made on or shortly after August 28, 2018.

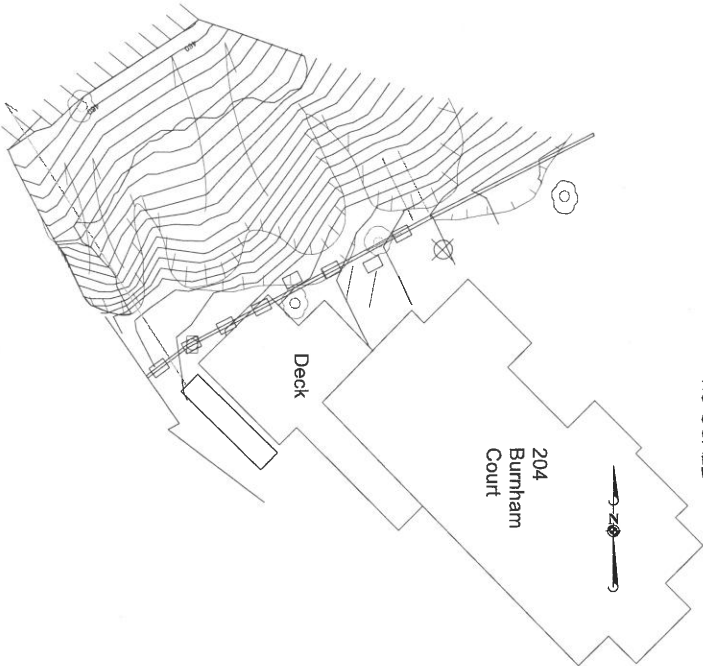
Appeals of the decision will be accepted until 5:00 p.m. two weeks after the decision date.

Information regarding the appeal process, including required fees, may be obtained by phoning (831) 454-2130.

For more information, call the project planner identified above.



GIS PARCEL OVERLAY
NO SCALE



SITE PLAN
SCALE = 1" = 10'

PROJECT DESCRIPTION:

INSTALLATION OF SHEAR PIN WALL DUE TO FAILURE DURING JAN/FEB 2017 STORMS
GRADING GUARANTEES ESTIMATED TO C.Y. CUT TO BE EXPORTED

PROJECT LOCATION:

204 BURNHAM COURT, APTOS, CALIFORNIA

OWNER:

DORIAN SEAMSTER, 204 BURNHAM COURT, APTOS, CALIFORNIA.
831-354-4864

PARCEL DATA:

APN: 042-22-16
ZONING: R-1-4 - GEN PLAN PLUM
LOT SIZE: 14082 SF
BUILDING PERMIT #181307
EMERGENCY CORP #181080
COASTAL DEVELOPMENT PERMIT # 181129
OCCUPANCY GROUP: U
CONSTRUCTION TYPE: IIB

PROJECT CONSULTANTS AND ENGINEERS:

COTTON, SMITHS AND ASSOC., INC. - 408-344-5542
DAVID SCHRIER, P.E. - CIVIL ENGINEERING
JOHN WALLACE, CEM - SOILS REPORT
JACK DEHN, SOIL STABILITY - CONTRACTOR
GRACE GURRERI, DESIGN EVOLUTION - PLANNING & PERMITTING

SHEET INDEX:

- C-1 SITE LOCATION MAP, NOTES, ABBREVI.
- C-2 NOTES AND TECHNICAL SPECIFICATIONS
- C-3 EROSION CONTROL PLAN
- C-4 BLUFF PROTECTION PLAN
- C-5 SECTIONS A-A' AND B-B'
- C-6 DETAILS 5.1 & 5.2
- C-7 DETAILS 5.3
- C-8 DETAILS 5.4
- C-9 EROSION CONTROL PLAN



NO.	DATE

SHEET TITLE:
SITE PLAN AND PROJECT DATA

PROJECT DESCRIPTION:
SHEAR PIN WALL AT 204 BURNHAM COURT
OWNER: DORIAN SEAMSTER

PLANNER / OWNERS AGENT:
DESIGN EVOLUTION
GRACE GURRERI
P.O. BOX 446
BOULDER CREEK, CA 95006

DATE:
MAY 30, 2019

SCALE:

SHEET:

A-1

5.1 Reference Standards, American Society for Testing and Materials (ASTM),

- 5.5. Erosion Control
5.5.1. The Contractor shall provide adequate erosion control during construction (including necessary straw bales, and berms and/or silt fencing) to prevent mud and debris from spilling into drainage channels and streets in accordance with the recommendations and displays shown in the California Stormwater Best Management Practices Manual.
5.5.2. The Contractor shall treat all grades, disturbed or disturbed areas (larger than 3,000 sq. ft. and steeper than 33 percent) with Northern California Green Silt Control (NCGSSC) or equivalent (approved by the County) and 33 percent (native grasses not as approved by County). All other grounds disturbed by construction activities shall be treated with native grasses.
5.5.3. The Contractor shall keep the graded and disturbed areas moist at all times throughout the grading operation to control dust.

574

- [illegible]

5.7.6 All grading inspections must be made by the Engineer.

5.4.1 Stripping - Strip the upper 3 to 6 inches of surface soil containing organic matter and stockpile for later use.

- 5.4.1 **Slipping** – Slip the upper 1 to 2 inches of a surface not containing organic material and stabilize for use by the Engineer.
- 5.4.2 **Excavation** – Temporary cut slopes during the dry season shall not exceed a total vertical 1:1.5 (H:V) where height exceeds 5 feet, provided that they are inspected and approved by the Engineer, and shall be stabilized with approved erosion control measures. Slopes shall be stabilized with approved seedlings, mulch, and straw. Erosion control measures shall be installed and maintained in accordance with the approved plan and bonded.
- 5.4.3 The Contractor shall excavate to the lines and grades shown on these plans.
- 5.4.4 **Shoring and Bracing** – Shoring and bracing shall comply with local codes and authorities having jurisdiction. The Contractor shall be responsible for the design, construction, and maintenance of all shoring and bracing used in the excavation with the space.
- 5.4.5 **Dewatering** – The Contractor shall prevent surface and subsurface (groundwater) water from flowing into the excavation and from flooding the project site. The Contractor shall not allow water or discharge effluents to the surface or into any water body. The Contractor shall not allow water or discharges detrimental to the health of the project. The Contractor shall install and maintain dewatering systems, including pumps, piping, and discharge lines, and other dewatering system components necessary to convey water away from the excavation. The water shall be discharged away from planned improvements and excavations.

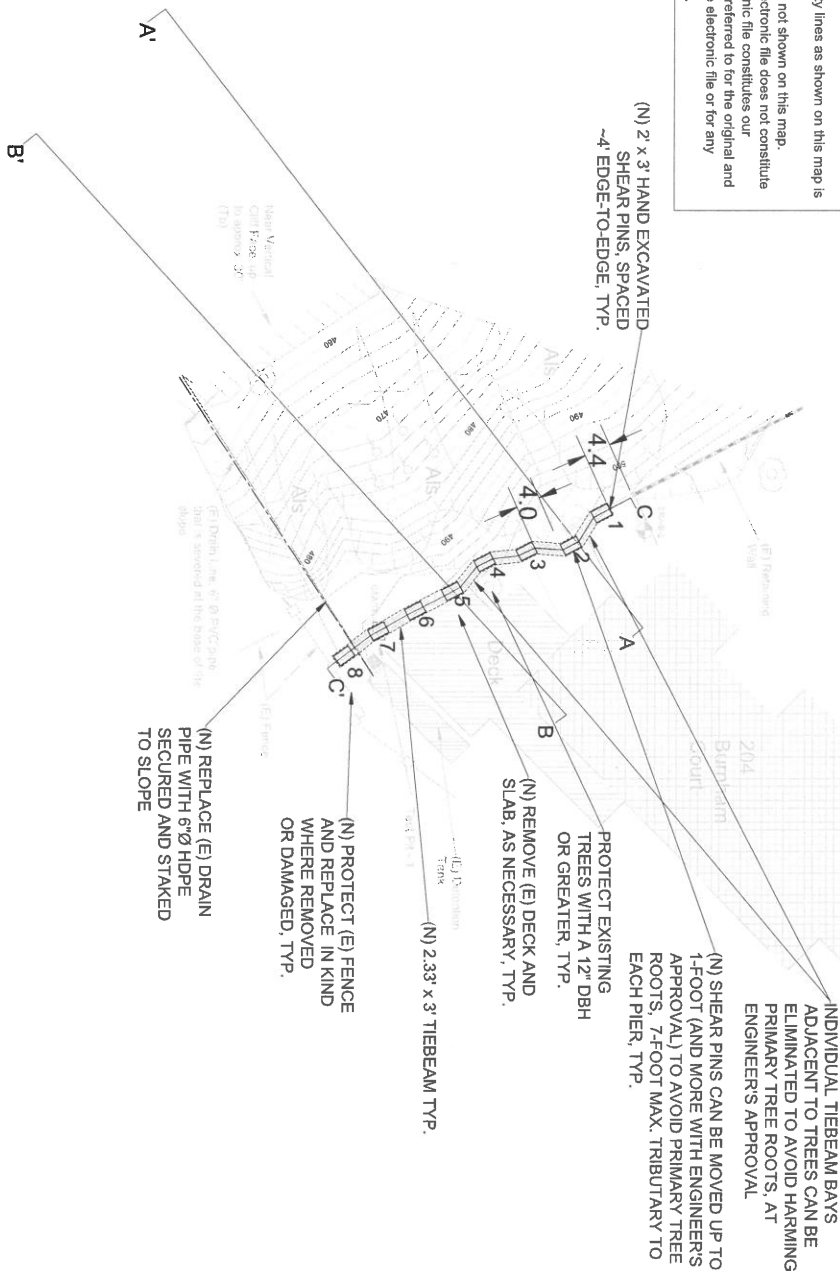
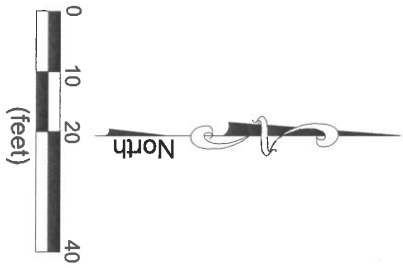
5.5.1 The upper 6 inches of exposed material in areas to receive fill shall be moisture conditioned to obtain a moisture



- 5.5.1 The six batches of opuscul material are used to receive fill shall be composed of crushed to obtain a moisture content at least optimum or greater, scarified and compacted to minimum 95% relative compaction (ASTM E998-10). Fill shall be placed in horizontal lifts and compacted by means of vibrators, rollers, configured to lift at least 26 mm above optimum moisture, and composed by mechanical means to a minimum of 90% of relative compaction as determined by the ASTM D 6957-12 standard. Epoxieshell III placed directly on the structure and rebar, is recommended to at least 95% relative compaction to a minimum depth of 30 mm below the structure and pavement.
- 5.5.3 Gravel, Gravel surfaces shall be uniformly graded, including angular separation bars. The finished surface shall be smooth, stiff and free of loose material. The Contract shall two-bulk the slope and cut-back to the design grade to ensure specified compaction at the slope base.
- 5.5.4 The concrete surface shall be finished with a trowel, and the moisture condition (soaking area) to achieve the specified moisture content, water shall be applied uniformly to the exposed surface to prevent free water, including the specified relative compaction). The material can be removed and applied, scarified and compacted to the specified relative compaction.
- 5.5.5 No benefit shall be placed against the shear slip or delamination until the concrete has developed a compressive strength of not less than 2,000 psi concrete.

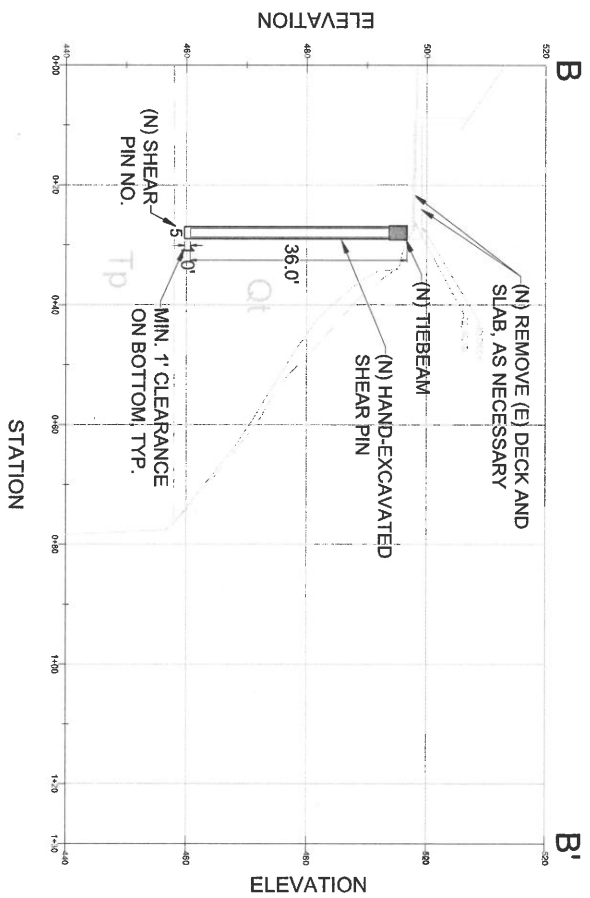
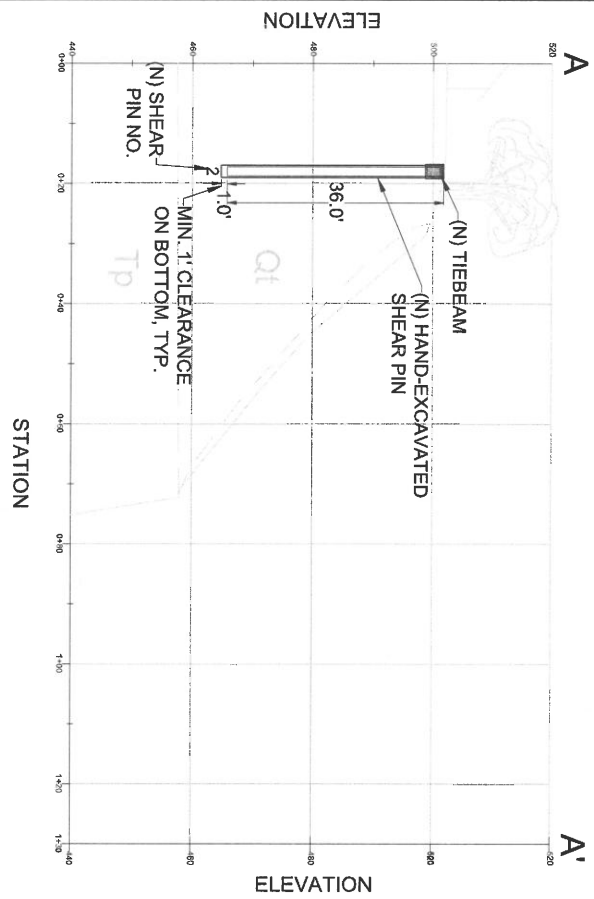
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Notes: Base map compiled from detailed (2-foot contour interval) topographic survey by Cotton, Shires and Associates, Inc. on August 09 & 28, 2017. Elevation data is based on arbitrary datum set by Cotton, Shires and Associates, Inc., and is not based on an established City or State elevation datum.

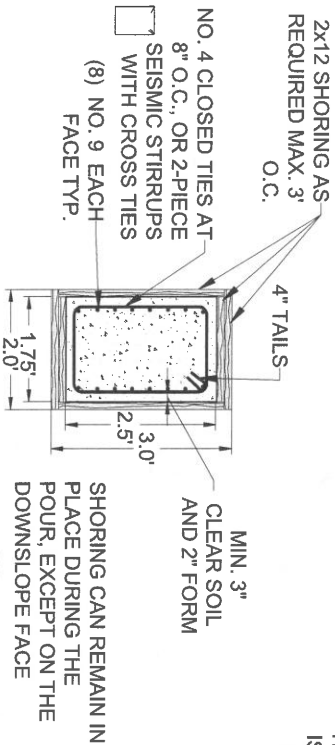
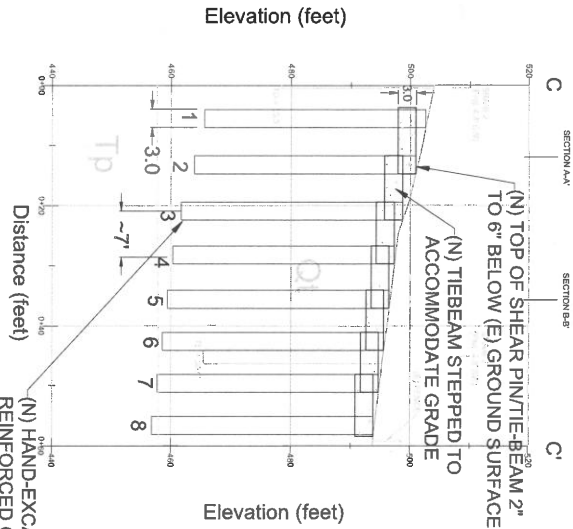
1. This is not a map of a boundary survey. No property corners have been set as part of this work.
2. Survey monuments found in the course of this mapping are set by others, and have been used only as a reference for the purpose of topographic mapping, without our verification of their agreement with applicable legal descriptions and seniority of deeds.
3. Relation of topographic features (i.e., fences, walls, trees, power poles, etc.) to property lines as shown on this map is subject to the adjustments that a boundary survey may require.
4. This survey was prepared without the benefit of a Title Report. Easements, if any, are not shown on this map.
5. If this map is provided in an electronic format as a courtesy to client, delivery of the electronic file does not constitute delivery of a professional work product. The signed paper print delivered with this electronic file constitutes our professional work product and, in the event the electronic file is altered, the print must be referred to for the original and correct survey information. We shall not be responsible for any modifications made to the electronic file or for any products derived from the electronic file which are not reviewed, signed and sealed by us.



 COTTON SHIRES AND ASSOCIATES, INC. CONSULTING ENGINEERS AND GEOLOGISTS 1401 Village Lane Walnut Creek, CA 94598 (415) 934-5541 Fax: (415) 934-1352		204 Burnham Court Appleton, CA 95026		DRAWING NO. C-4	
SUBMITTED David T. Schaffer, P.E. 12/16/17 EXAMINED DATE David T. Schaffer, P.E. 12/18/17 DATE Joan Walilko, CEG 12/19/17 DESIGNED DATE		APPROVAL: 204 Burnham Court Appleton, CA 95026		DRAWING TITLE Bluff Protection Plan 204 Burnham Court Bluff Protection Project 204 Burnham Court Appleton, California	
				SHEET NO. 4 OF 9 C&M PROJECT NO. G5047	
NO.		REVISIONS		BY DATE APPRO	



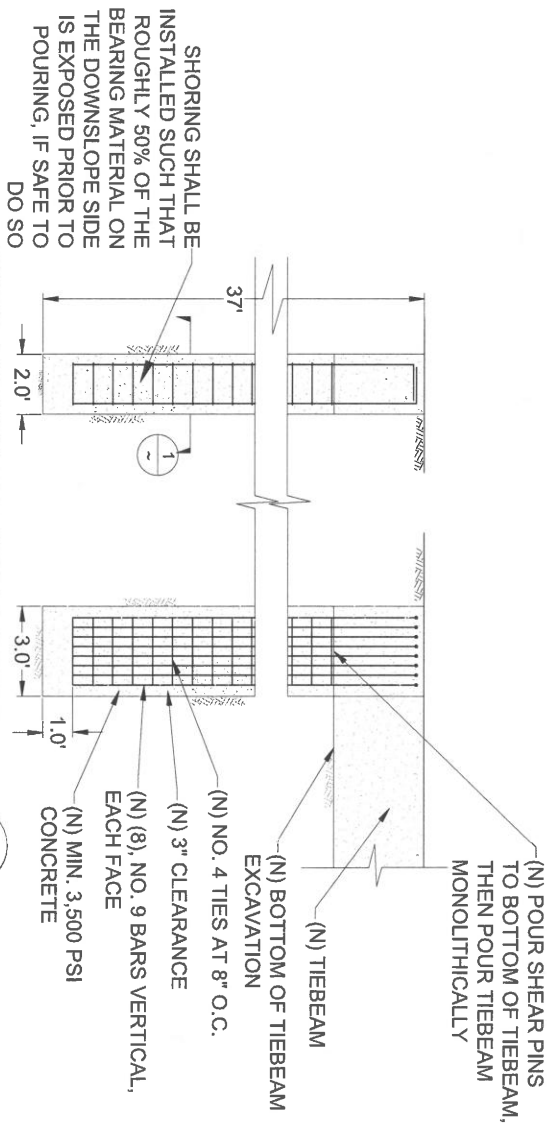
COTTON, SHIRES AND ASSOCIATES, INC. CONSULTING ENGINEERS AND GEOLOGISTS 18 Village Lane San Jose, CA 95128 (408) 254-5425 Fax: (408) 354-1851		SHEET NO. C-5 OF 9 PROJECT NO. G5047	
NO. 1 REVISIONS BY DATE APP'D	12/19/17 David T. Schier, P.E. DESIGNER 12/19/17 David T. Schier, P.E. CHECKED 12/19/17 John Wallace, CEG SECTOR	204 Burnham Court Burnham Court Bluff Protection Project 204 Burnham Court Agoura, California	2011 Burnham Court Agoura, CA 91301



SHEAR PIN PIER DETAIL

SCALE: N.T.S.

1

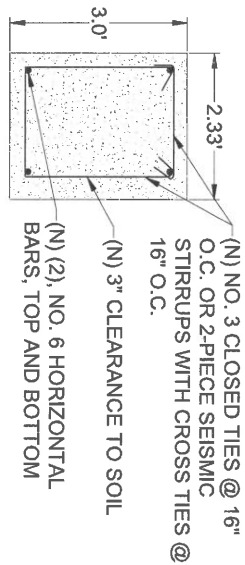


HAND-EXCAVATED SHEAR PIN DETAIL

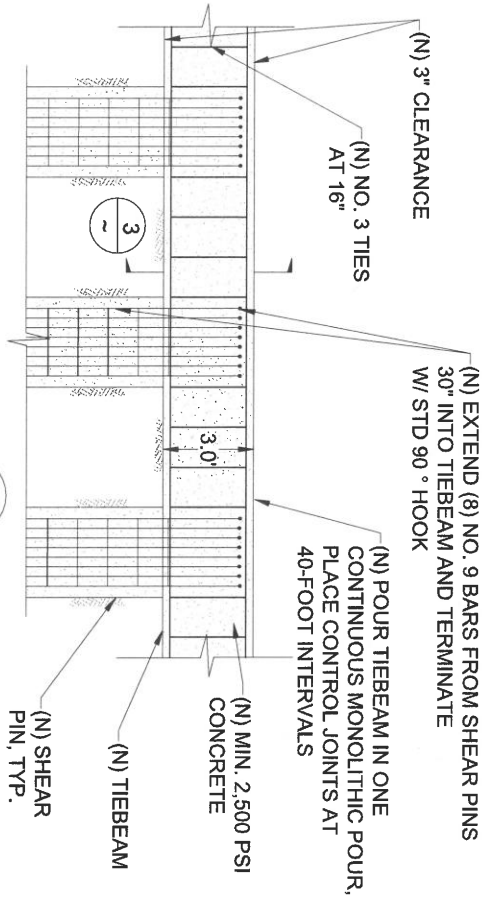
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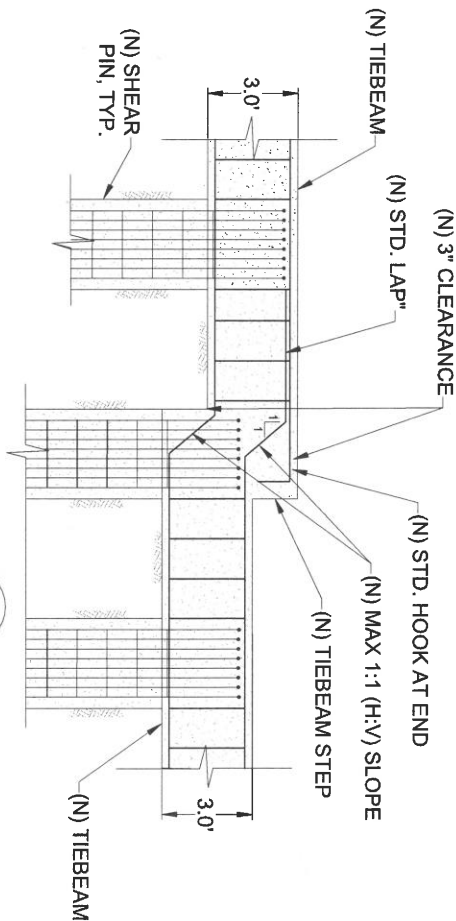
NO.	REVISIONS	BY	DATE	COTTON, SHIRES AND ASSOCIATES, INC. CONSULTING ENGINEERS AND ARCHITECTS 1001 N. GATE, SUITE 200 SAN ANTONIO, TEXAS 78204 (512) 345-1234	PROJECT NO. 204 Burnham Court Bluff Protection Project 204 Burnham Court Azusa, California	DRAWING TITLE Elevation C-C' and Details 1 and 2	SHEET NO. 6 OF 9 C-6
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TIEBEAM SECTION DETAIL 3
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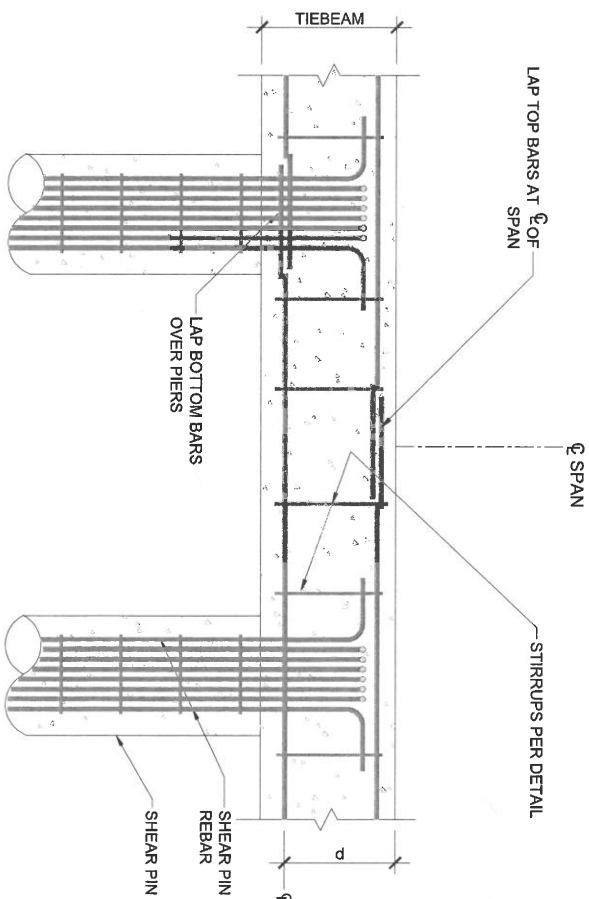


TIEBEAM DETAIL 4
SCALE: N.T.S.



TIEBEAM STEP DETAIL 5
SCALE: N.T.S.

COTTON, SHIRES AND ASSOCIATES, INC. CONSULTING ENGINEERS AND ARCHITECTS 1515 York Road Los Gatos, California 95030 (408) 354-5452 Fax: (408) 354-1453 1231 Walnut Ave. Suite B Los Gatos, CA 95030 (408) 354-5452	APPROVAL: _____ DATE: _____ BY: _____ DATE: _____ REVISIONS: _____	204 Burnham Court Bluff Protection Project 22000 Agoura, California	SHEET NO. 7 OF 9 C-7 C&A PROJECT NO. G5047
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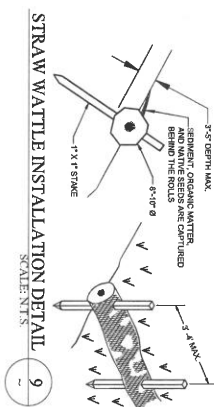
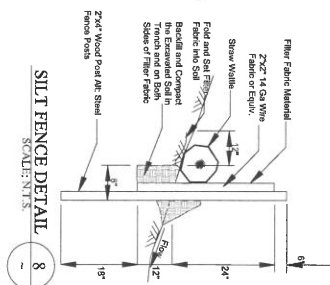
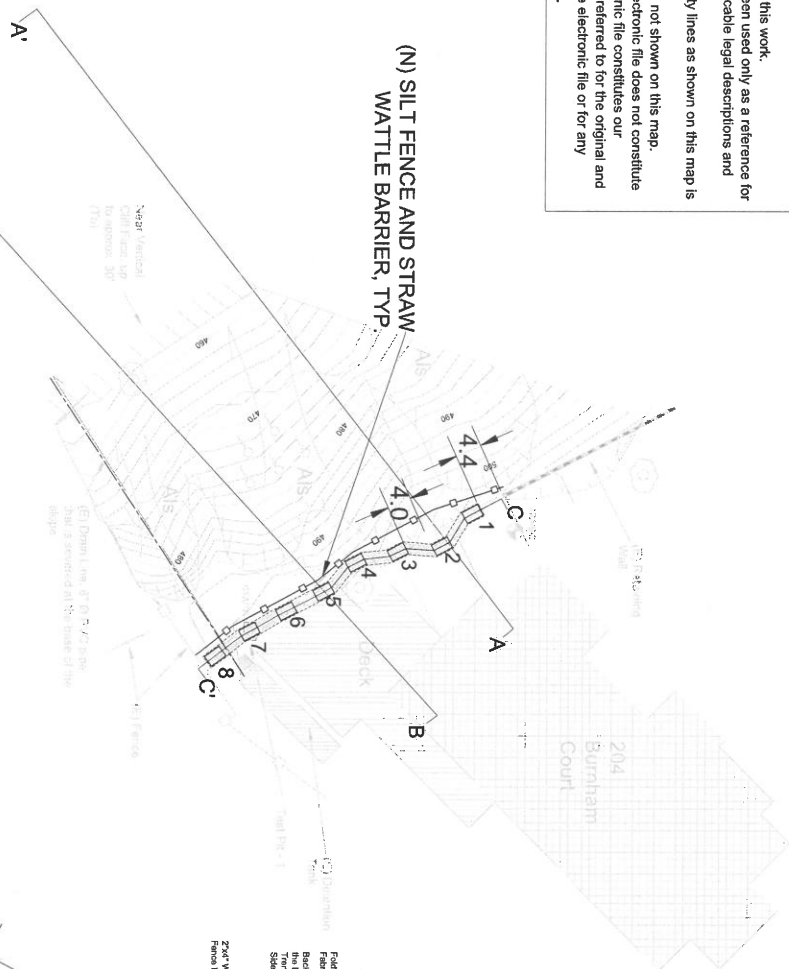
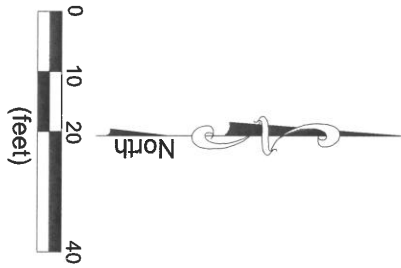
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