

NOTE
 HABILITATION AND RESTORATION PLAN FOR SLOPED AREAS IS SUBJECT TO THE REVIEW AND APPROVAL OF THE COUNTY ENGINEER AND ASSOCIATED BIOLOGICAL AND GEOTECHNICAL CONSULTANTS. ALL WORK SHALL CONFORM WITH COUNTY APPROVED HABITAT RESTORATION

GENERAL NOTE
 ALL WORK SHALL CONFORM WITH COUNTY APPROVED HABITAT RESTORATION PLAN

CONSTRUCTION NOTES (THIS SHEET ONLY)

- 1 VEGETATED SWALE PER DETAIL E, THIS SHEET.
- 2 GRADED AREA FOR RESOURCE PLANNING CONSTRUCT 1 1/2" OF FILL PER SECTION C SHEET A, 3" WIDE GROUND WALL ON TOP OF EXISTING WALL. SEE CROSS SECTION C SHEET A, 3" WIDE GROUND WALL ON TOP OF EXISTING WALL. SEE CROSS SECTION C SHEET A.
- 3 CONSTRUCT NEW 48" HIGH SPILT RAIL SAFETY FENCE. SEE PICTURE 1, THIS SHEET.
- 4 CONSTRUCT TEMPORARY EROSION CONTROL FACILITY PER DETAIL C, THIS SHEET.
- 5 PROPOSED NATIVE PLANTINGS PER BIOLOGISTS RECOMMENDATIONS AND WEATHERING FOOTPRINT FOR BIODIVERSITY RESTORATION.
- 6 HABITAT RESTORATION AREA AND SLOPE STABILIZATION PER HMT AND ASSOCIATES REGRADING PLAN. SEE PICTURE 2, SHEET A.
- 7 NATIVE PLANTINGS TO BE PLANTED ON GROUND WALL PER BIOLOGISTS RECOMMENDATIONS.
- 8 PROPOSED GRADING LAYER OVER EXISTING GROUND.
- 9 REMOVAL OF EXISTING LEGAL RESIDENCE.
- 10 EXISTING DOCK TO BE REMOVED AND FILLED PER GRADING NOTES.
- 11 PROPOSED 2:1 SLOPED ROCK WALL (6"-24" ROCKS).
- 12 PROPOSED SANDSTONE STEPS AS SHOWN.
- 13 PROPOSED CLASS II BENEVOLENT/PAVING AREA.
- 14 STABILIZE EXISTING DIRT ROAD WITH CLASS II BAKE.
- 15 PROPOSED SPLIT RAIL SAFETY FENCE AND FOUNDATION IN FILL ONLY PER DETAIL D, THIS SHEET. SEE ALSO PICTURE 1, THIS SHEET.
- 16 LANDSCAPING USING BROAD SPREADING ROOTS TO NOT REPARATIVE INTO EXISTING GROUND. SEE TYPICAL LANDSCAPE SECTION DETAIL F, THIS SHEET.
- 17 EXISTING LAW AREA/ROCK AREA TO BE REMOVED AND REPLACED WITH NATIVE PLANTINGS PER BIOLOGISTS RECOMMENDATIONS.
- 18 EXISTING PLAY STRUCTURE TO BE REMOVED.
- 19 EXISTING RETAINING WALL TO BE REMOVED AND REPLACED WITH 2:1 FILL GRADING.
- 20 EXISTING GREEN WELL TO BE REMOVED.
- 21 EXISTING ROCKS TO BE REMOVED PER BIOLOGISTS RECOMMENDATION.
- 22 EXISTING ROCKS TO BE REMOVED PER BIOLOGISTS RECOMMENDATION.

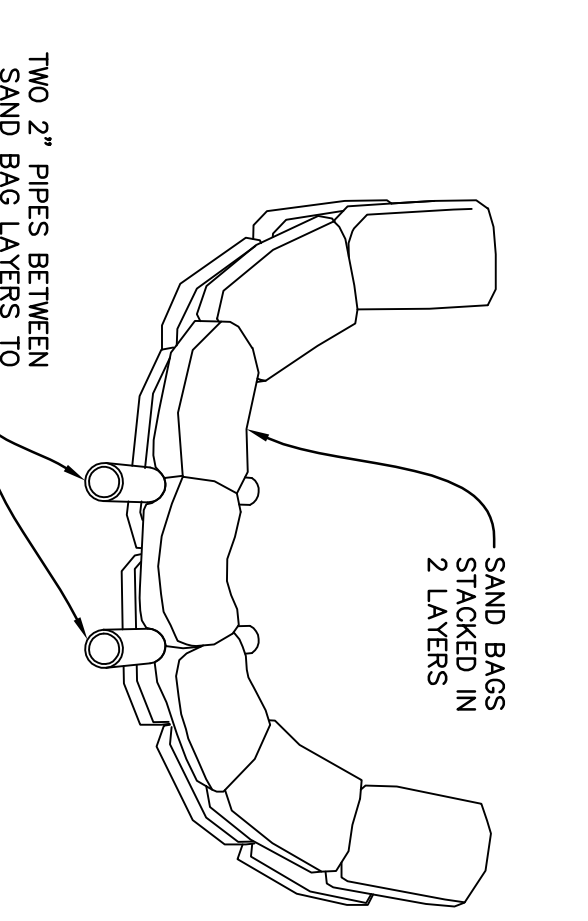
EARTHWORK QUANTITIES

ITEM	DESCRIPTION	QUANTITY	UNIT
1	CUT: 55 CUBIC YARDS	55	CY
2	FILL: 50 CUBIC YARDS	50	CY
3	RESCUE: 147 CUBIC YARDS FILL	147	CY
4	CUT: 9 CUBIC YARDS	9	CY
5	FILL: 2,402 CUBIC YARDS FILL	2,402	CY

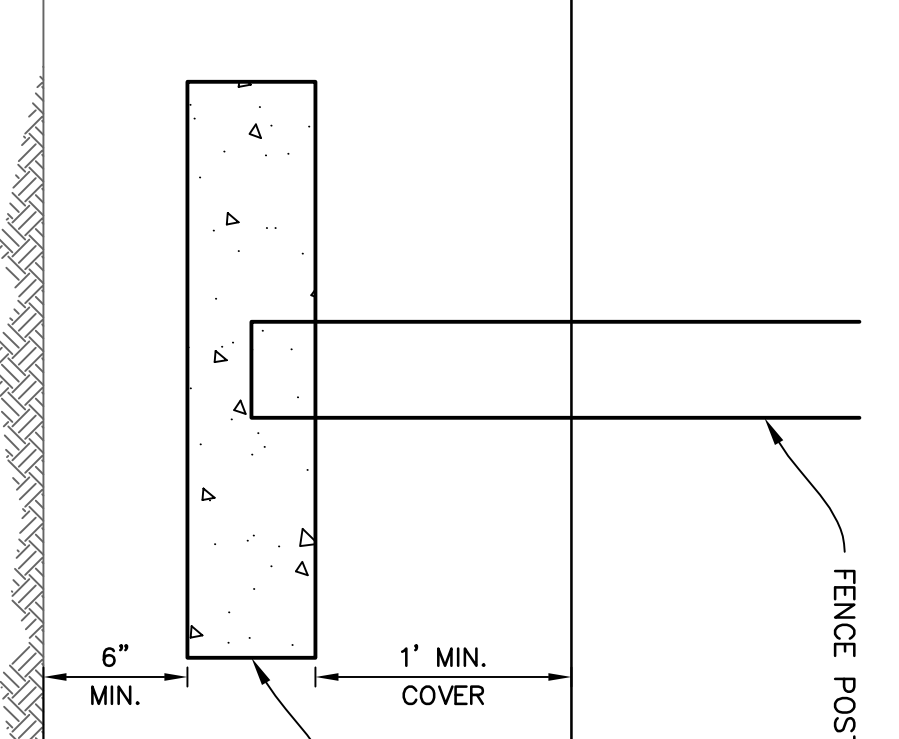
2348 CIRC WABS RILL
 PLEASE NOTE THAT THERE MAY BE SOME SUPERSTRAINT BETWEEN THE ADJACENT TORO FROM PHOTOGRAMMETRY TECHNIQUES.

LEGEND

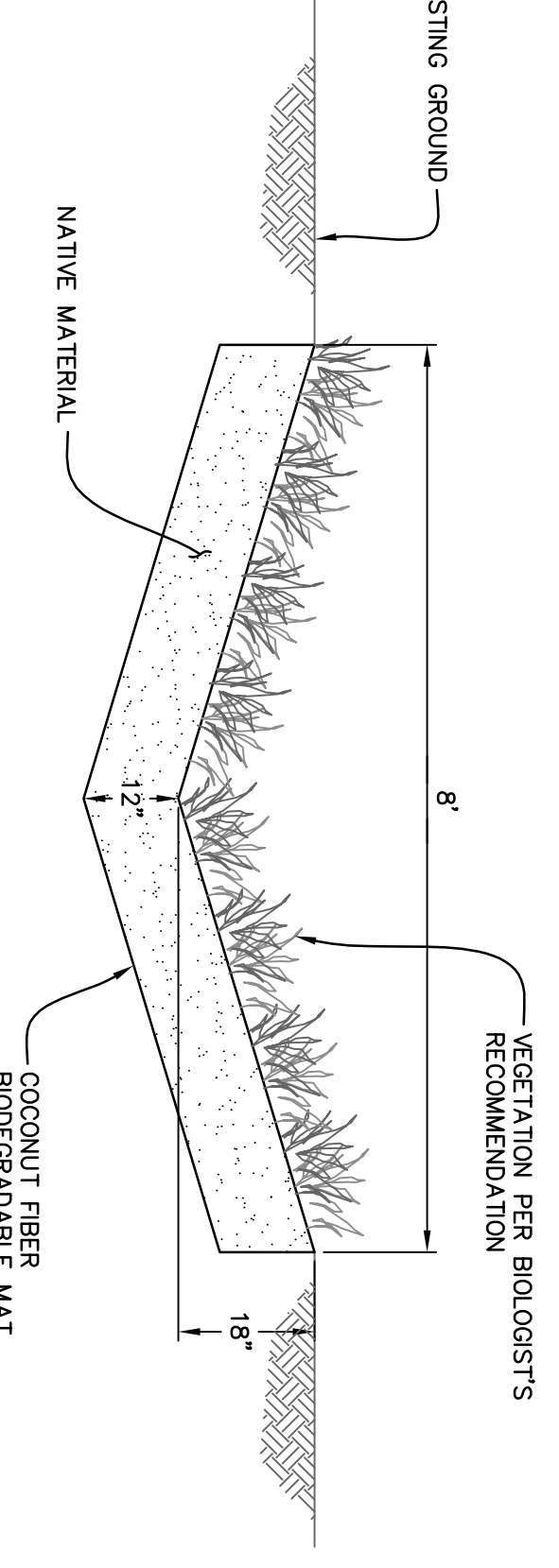
	PROPOSED SLOPE
	PROPOSED GROUND WALL
	EXISTING PROPOSED GROUND WALL
	PROPOSED VEGETATED SWALE
	PROPOSED ROCK BREAKUP
	EXISTING PROPOSED ROCK BREAKUP
	PROPOSED ROCKS
	EXISTING PROPOSED ROCKS
	PROPOSED ROCK WALL
	EXISTING ROCK WALL
	PROPOSED SLOPE
	EXISTING SLOPE
	PROPOSED UTILITY POLE
	EXISTING UTILITY POLE
	PROPOSED OVERHEAD WIRE
	EXISTING OVERHEAD WIRE
	PROPOSED FENCE
	EXISTING FENCE
	PROPOSED BOUNDARY
	EXISTING BOUNDARY
	PROPOSED MAJOR CONTOUR
	EXISTING MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED CANOPY SETBACK LINE
	EXISTING CANOPY SETBACK LINE
	PROPOSED DEVELOPMENT EXCLUSION AREA
	EXISTING DEVELOPMENT EXCLUSION AREA
	PROPOSED BLUFF RETREAT AND COASTAL COMMISSION FACTOR OF SAFETY SETBACK
	EXISTING BLUFF RETREAT AND COASTAL COMMISSION FACTOR OF SAFETY SETBACK
	PROPOSED BLUFF RETREAT AND COASTAL COMMISSION FACTOR OF SAFETY SETBACK
	EXISTING BLUFF RETREAT AND COASTAL COMMISSION FACTOR OF SAFETY SETBACK
	PROPOSED BLUFF RETREAT AND COASTAL COMMISSION FACTOR OF SAFETY SETBACK
	EXISTING BLUFF RETREAT AND COASTAL COMMISSION FACTOR OF SAFETY SETBACK



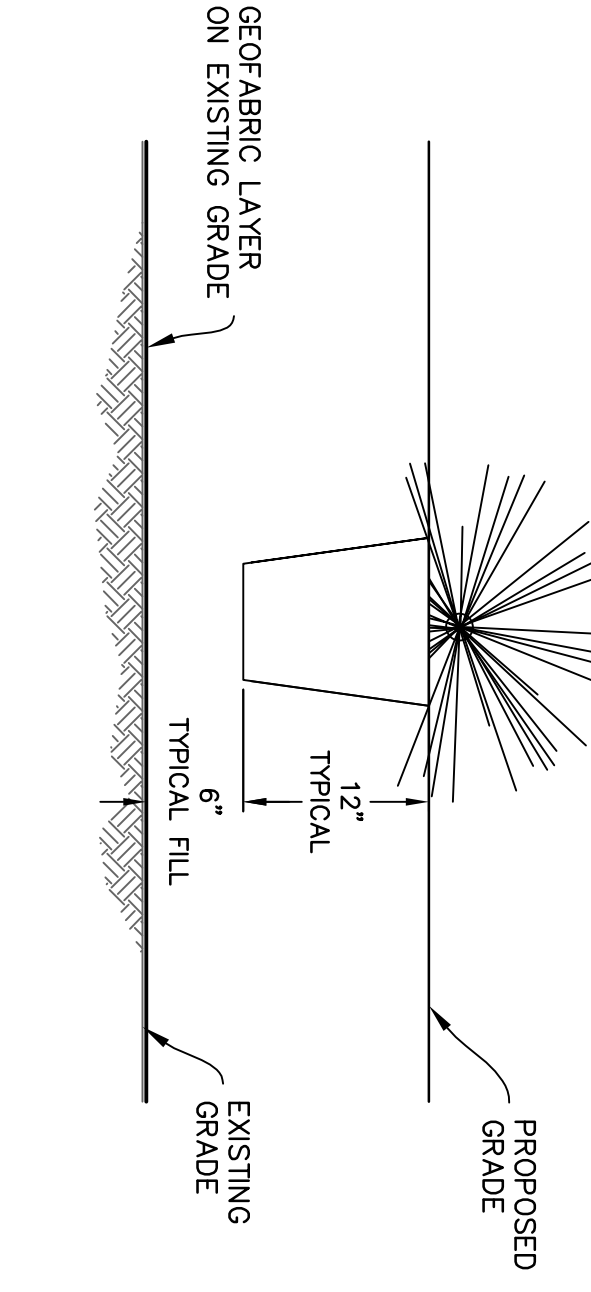
TEMPORARY SAND BAG DE-SILTING STRUCTURE
 SCALE: 1"=1'



SPLIT RAIL SAFETY FENCE AND FOUNDATION IN FILL ONLY
 SCALE: 1"=1'



VEGETATED SWALE DETAIL
 SCALE: 1"=1'



LANDSCAPING IN FILL SOIL ONLY
 SCALE: 1"=1'



SPLIT RAIL SAFETY FENCE
 SCALE: 1"=1'

NO.	DATE	REVISIONS
1	11/6/2013	ISSUED FOR PERMITS
2	11/6/2013	REVISED PER COMMENTS

DESIGNER: JBU	CHECKED: JEN
PROJECT MANAGER: JBU	PROJECT ENGINEER: JBU
PROJECT ADDRESS: 111 EAST JORDAN STREET, SUITE 100, SAN JUAN, CA 92077	PROJECT NUMBER: 1303
PHONE: (603) 964-8801	FAX: (603) 964-8801
WEBSITE: WWW.PENFIELDANDSMITH.COM	PROJECT NAME: 11CDH-00000-00006 AS-BUILT GRADING AND MODIFICATIONS TO THE HABITAT RESTORATION AND RESTORATION PLAN 2823 PADDED LANE, SUMNERLAND, SANTA BARBARA COUNTY, CA

PROPOSED 11CDH-00000-00006 AS-BUILT GRADING AND MODIFICATIONS TO THE HABITAT RESTORATION AND RESTORATION PLAN 2823 PADDED LANE, SUMNERLAND, SANTA BARBARA COUNTY, CA	SHEET 5 OF 5 PLAN DATE 11/6/2013
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