

NOTE
 HAVIAT RESTORATION AND RESTORATION PLAN FOR 2008 PARADISE CANYON AND TORO CANYON WELLS AND ASSOCIATED BIOLOGICAL RESOURCES UNDER SEPARATE PERMIT.
 ALL WORK SHALL CONFORM WITH COUNTY APPROVED HABITAT RESTORATION PLAN.

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

REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|------------|----------------------|
| 1 | 11/06/2013 | ISSUED FOR PERMIT |
| 2 | 11/06/2013 | REVISED FOR COMMENTS |

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 CHECKED BY: **JOSIAH JENISON**
 REVIEWED BY: **JOSIAH JENISON**
 SIGNATURE: *[Signature]*

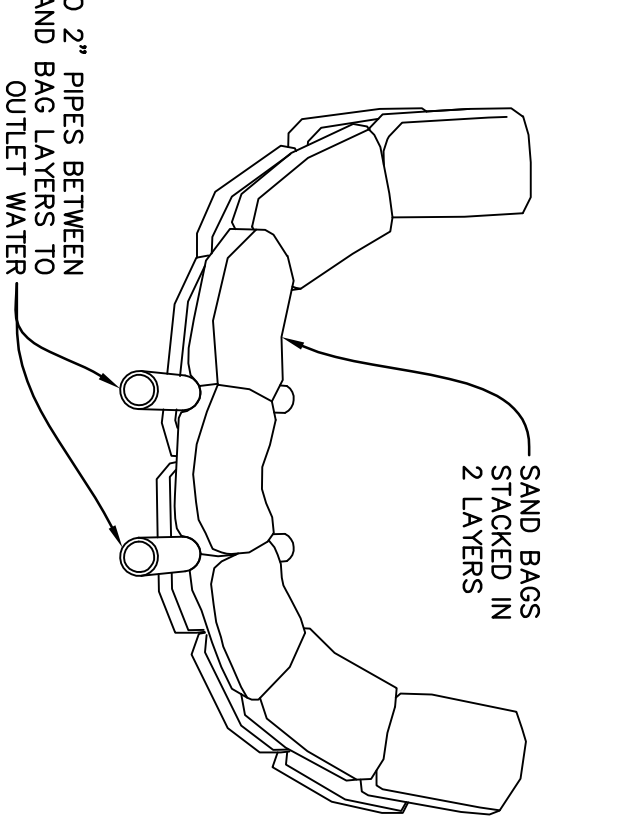
COUNTY OF SANTA BARBARA, CA
 NO. 3981

PROJECT: **11CDH-00000-00006 AS-BUILT GRADING AND RESTORATION TO THE HABITAT RESTORATION AND RESTORATION PLAN 2008 PARADISE CANYON, SANTA BARBARA COUNTY, CA**
 SHEET: **5 OF 5**
 PLAN DATE: **11/6/2013**

- CONSTRUCTION NOTES (THIS SHEET ONLY)**
- VEGETATED SWALE PER DETAIL E, THIS SHEET.
 - GRADED AREA FOR RESOURCE CARPING CONSTRUCT 1 1/2" OF FILL PER TORO-CANYON-SLOPE (PARCEL A), 3" WIDE GRASS WALL ON TOP OF EXISTING WALL. SEE CROSS SECTION C, SHEET 4.
 - CONSTRUCT NEW 48" HIGH SPLIT RAIL SAFETY FENCE. SEE PICTURE 1, THIS SHEET.
 - CONSTRUCT TEMPORARY EROSION CONTROL FACILITY PER DETAIL C, THIS SHEET.
 - PROPOSED NATURE BEHAVIORS PER BIOLOGISTS RECOMMENDATIONS AND WEATHERING FOOTPATH FOR BIODIVERSITY RESTORATION.
 - HABITAT RESTORATION AREA AND SLOPE STABILIZATION PER HAVI AND ASSOCIATES REGRADING PLAN. SEE PICTURE 2, SHEET 4.
 - NATIVE PLANTINGS TO BE PLANTED ON GRASS WALL PER BIOLOGISTS RECOMMENDATIONS.
 - PROPOSED GRADING LAYER OVER EXISTING GROUND.
 - REMOVAL OF EXISTING LEGAL RESIDENCE.
 - EXISTING DECK TO BE REMOVED AND FILLED PER GRADING NOTES.
 - PROPOSED 2:1 SLOPED ROCK WALL (8"-24" ROCKS).
 - PROPOSED SANDSTONE STEPS AS SHOWN.
 - PROPOSED CLASS II DRAINWAY/PARKING AREA.
 - STABILIZE EXISTING DIRT ROAD WITH CLASS II BASK.
 - PROPOSED SPLIT RAIL SAFETY FENCE AND FOUNDATION IN FILL ONLY PER DETAIL D, THIS SHEET. SEE ALSO PICTURE 1, THIS SHEET.
 - LANDSCAPING USING BROAD SPREADING ROOTS TO NOT REPARULATE INTO EXISTING GROUND. SEE TYPICAL LANDSCAPE SECTION DETAIL F, THIS SHEET.
 - EXISTING LAWN AREA/ROCK AREA TO BE REMOVED AND REPLACED WITH NATIVE PLANTINGS.
 - EXISTING RLY STRUCTURE TO BE REMOVED.
 - EXISTING RETAINING WALL TO BE REMOVED AND REPLACED WITH 2:1 FILL GRADING.
 - EXISTING GREEN WALL TO BE REMOVED.
 - EXISTING ROCKS TO BE REMOVED PER BIOLOGISTS RECOMMENDATION.

EARTHWORK QUANTITIES

| ITEM | DESCRIPTION | QUANTITY |
|------|------------------------------|----------|
| 1 | CUT: 55 CUBIC YARDS | 55 |
| 2 | FILL: 50 CUBIC YARDS | 50 |
| 3 | RECONSTRUCT EXISTING GRADING | 147 |
| 4 | CUT: 9 CUBIC YARDS | 9 |
| 5 | FILL: 2,402 CUBIC YARDS | 2,402 |
| 6 | CUT: 2,402 CUBIC YARDS | 2,402 |



TEMPORARY SAND BAG DE-SILTING STRUCTURE

SCALE: N.T.S.

SPLIT RAIL SAFETY FENCE

SCALE: N.T.S.



LEGEND

| | |
|----------|---|
| [Symbol] | PROPOSED SLOPE |
| [Symbol] | PROPOSED GRASS WALL |
| [Symbol] | EXISTING PROPOSED GRASS WALL |
| [Symbol] | PROPOSED VEGETATED SWALE |
| [Symbol] | PROPOSED ROCK BREAK |
| [Symbol] | EXISTING PROPOSED ROCK BREAK |
| [Symbol] | PROPOSED ROCKS |
| [Symbol] | EXISTING PROPOSED ROCKS |
| [Symbol] | PROPOSED TREE WALL |
| [Symbol] | EXISTING SLOPE, VERTUS TREE |
| [Symbol] | EXISTING UTILITY POLE |
| [Symbol] | EXISTING OVERHEAD WIRE |
| [Symbol] | PROPOSED FENCE |
| [Symbol] | EXISTING FENCE |
| [Symbol] | PROPERTY BOUNDARY |
| [Symbol] | PROPOSED MAJOR CONTOUR |
| [Symbol] | PROPOSED MINOR CONTOUR |
| [Symbol] | EXISTING CONTOUR |
| [Symbol] | CANYON SETBACK LINE |
| [Symbol] | DEVELOPMENT EXCLUSION AREA |
| [Symbol] | 7/1 BLUFF RETREAT AND COASTAL COMMISSION FACTOR OF SAFETY SETBACK |
| [Symbol] | BLUFF RETREAT SETBACK |
| [Symbol] | TOP OF BANK/EDGE OF GRAVAN |
| [Symbol] | PROPOSED GRADING LIMITS PARCEL A |
| [Symbol] | PROPOSED GRADING LIMITS PARCEL B |

