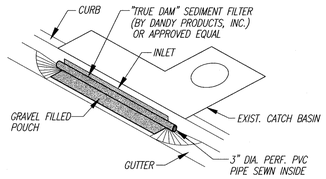
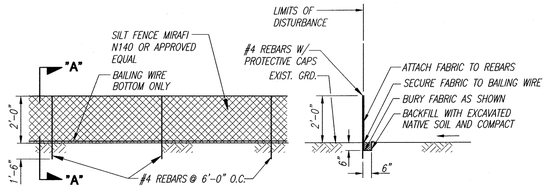
NOTES:

1. SEDIMENT AND DEBRIS AT THE SEDIMENT CONTROL FILTER AT CATCH BASINS SHALL BE CLEANED AND REMOVED WEEKLY IN DRY PERIODS AND WITHIN 24 HR PERIOD DURING RAINFALL. DAILY CHECKING IS NECESSARY. THE PERMITTEE SHALL MAINTAIN RECORDS OF CHECKS AND REMOVAL OF SEDIMENT AND DEBRIS.
2. DURING AN EVENT OF ABOVE NORMAL RAINFALL, THE CONTRACTOR SHALL REMOVE SEDIMENT FILTER AND REPLACE AFTER EVENT HAS PASSED.



DETAIL - SEDIMENT CONTROL FILTER AT CATCH BASIN

NOT TO SCALE

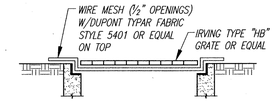


ELEVATION

SECTION "A-A"

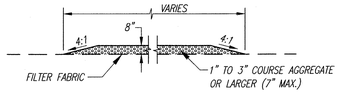
DETAIL - SILT FENCE

NOT TO SCALE



WIRE MESH FILTER FOR FILTER INLET

NOT TO SCALE

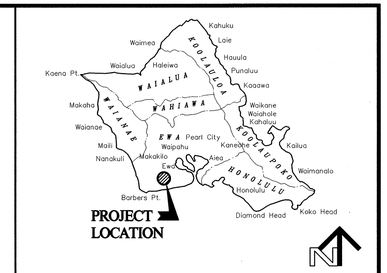


DETAIL - COMBINATION INGRESS/EGRESS

NOT TO SCALE

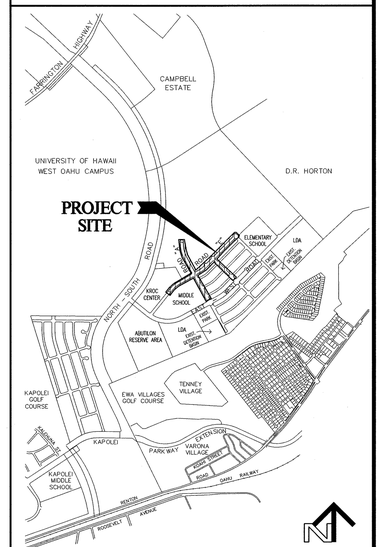
CONSTRUCTION BMPS

1. THE FOLLOWING SPECIAL CONDITIONS APPLY TO ALL LAND DISTURBANCE WORK CONDUCTED UNDER THE GENERAL PERMIT:
   A. CONSTRUCTION MANAGEMENT TECHNIQUES INCLUDE:
      1. CLEARING AND GRUBBING SHALL BE HELD TO THE MINIMUM NECESSARY FOR CONSTRUCTION AND EQUIPMENT OPERATION.
      2. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE AND FUNCTIONAL BEFORE CONSTRUCTION BEGINS AND SHALL BE CONSTRUCTED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. TEMPORARY MEASURES MAY BE REMOVED AT THE BEGINNING OF THE WORK DAY, BUT SHALL BE REPLACED AT THE END OF THE WORK DAY.
      3. ALL CONTROL MEASURES SHALL BE CHECKED AND REPAIRED, AS NECESSARY, FOR EXAMPLE, WEEKLY IN DRY PERIODS AND WITHIN TWENTY-FOUR HOURS AFTER ANY RAINFALL OF 0.5 INCH OR GREATER WITHIN A 24-HOUR PERIOD. DURING PROLONGED RAINFALL, DAILY CHECKING IS NECESSARY. THE PERMITTEE SHALL MAINTAIN RECORDS OF CHECKS AND REPAIRS.
      4. A SPECIFIC INDIVIDUAL SHALL BE DESIGNATED TO BE RESPONSIBLE FOR EROSION AND SEDIMENT CONTROLS ON EACH PROJECT SITE.
   B. VEGETATION CONTROLS INCLUDE:
      1. PRE-CONSTRUCTION VEGETATIVE GROUND COVER SHALL NOT BE DESTROYED, REMOVED OR DISTURBED MORE THAN 20 CALENDAR DAYS PRIOR TO SITE DISTURBANCE.
      2. TEMPORARY SOIL STABILIZATION WITH APPROPRIATE VEGETATION SHALL BE APPLIED ON AREAS THAT WILL REMAIN UNFINISHED FOR MORE THAN 30 CALENDAR DAYS.
      3. PERMANENT SOIL STABILIZATION WITH PERENNIAL VEGETATION SHALL BE APPLIED AS SOON AS PRACTICABLE.
   C. STRUCTURAL CONTROLS INCLUDE:
      1. ALL SURFACE WATER FLOWING TOWARD THE CONSTRUCTION AREA SHALL BE DIVERTED BY USING BERMS, CHANNELS, SEDIMENT TRAPS, AND OTHER APPROPRIATE CONTROL MEASURES, AS PRACTICAL.
      2. EROSION CONTROL MEASURES SHALL BE DESIGNED ACCORDING TO THE SIZE OF DISTURBED OR DRAINAGE AREAS, TO DETAIN RUNOFF AND TRAP SEDIMENT.
      3. WATER MUST BE DISCHARGED THROUGH A PIPE OR LINED CHANNEL SO THAT THE DISCHARGE DOES NOT CAUSE EROSION.
      4. CONTRACTOR SHALL PROVIDE AND MAINTAIN THE CONSTRUCTION ENTRANCES AS SHOWN ON THIS SHEET.
      5. STORM DRAIN INLET PROTECTION



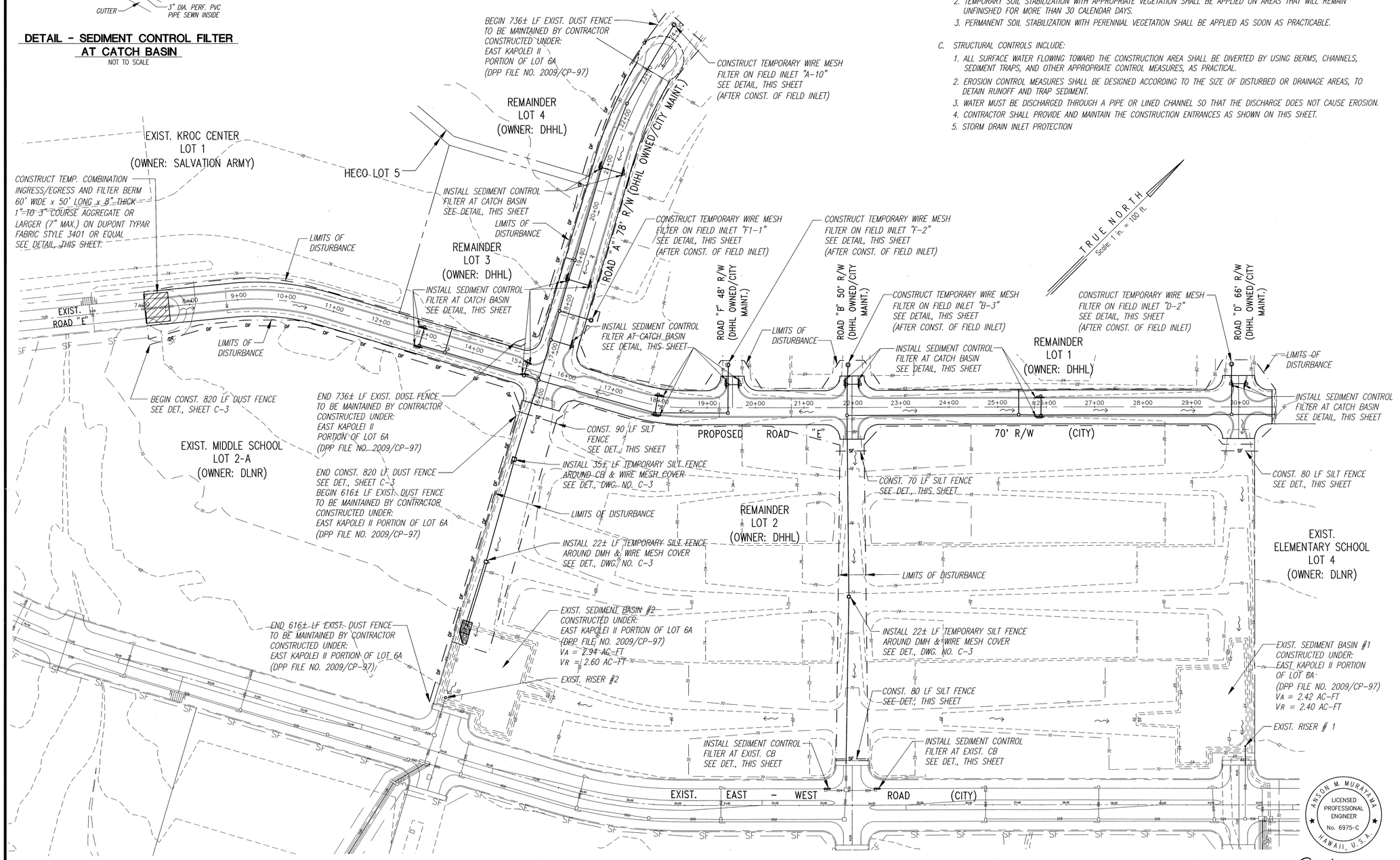
VICINITY MAP

NOT TO SCALE



LOCATION MAP

NOT TO SCALE



EROSION CONTROL PLAN

SCALE: 1"=100'

100 50 0 100 200

Graphic Scale in Feet

LEGEND

70	EXISTING GRADE
~~	SURFACE WATER FLOW
— — —	LIMITS OF DISTURBANCE
—DF— DF—	DUST FENCE
—SF— SF—	SILT FENCE
▬	INLET PROTECTION
▨	CONSTRUCTION INGRESS/EGRESS AND FILTER BERM
— - - —	PROJECT BOUNDARY
— - - —	PROPERTY LINE

REVISION DATE	DESCRIPTION	MADE BY	APPROVED

cp&e Community Planning and Engineering, Inc.
Engineering Design | Construction Management | Infrastructure Planning
1100 Alakea Street, Sixth Floor Honolulu, Hawaii

EAST KAPOLEI II DEVELOPMENT ROAD "E"

HONOULIULI, EWA, OAHU, HAWAII

(DPP SUBD. FILE NO. 2010/SUB-115)

OWNER: DEPARTMENT OF LAND AND NATURAL RESOURCES

DEVELOPER: DEPARTMENT OF HAWAIIAN HOME LANDS

TAX MAP KEY: 9-1-17: Portion 110

EROSION CONTROL PLAN

DRAWN BY: AMP	ENGINEER: SS, AMP	CHECKED BY: AMM

APPROVED:

ANSON M. MURAYAMA LICENSED PROFESSIONAL ENGINEER No. 6975-C HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION. CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. LICENSE EXPIRATION DATE: 04/30/12

M. Tagi 1/24/12

CHIEF, CIVIL ENGINEERING BRANCH, P.P. DATE

DWG. NO. C-5

SHEET 6 OF 61 SHEETS

FILE	POCKET	FOLDER	NO.

P:\Land Projects\DHHL East Kapolei II\Road E\Construction Drawings\Government Review #4\06 EROSION CONTROL PLAN_GR#4.dwg, 6 EROSION CONTROL PLAN, 10/5/2011 8:44:02 AM, 1:1