



EARTHWORK SUMMARY

FOR PERMIT PURPOSES ONLY

EXCAVATION = 53 C.Y.
EMBANKMENT = 152 C.Y.
AREA TO BE GRADED/DISTURBED = 0.123 AC.

THE CONTRACTOR SHALL CONDUCT HIS OWN QUANTITY SUMMARY.

LEGEND:

- LIMITS OF GRADING
- 11.6± MATCH TO EG
- 28 — FINISH GRADE
- - - BUILDING SETBACK
- ▬▬▬▬▬▬ SLIDE LIMIT
- - - - - PROPERTY LINE

NOTE:

- FOR SEWERLINE MINIMUM COVER, 4 FEET IN CITY ROADWAY OR PAVED AREAS, 3 FEET IN SIDEWALK AREAS AND 2.5 FEET IN PRIVATE PROPERTY.
- OWNER TO APPLY WITH BWS FOR THE APPROVAL AND CONSTRUCTION OF 2 NEW WATER METERS AND LATERAL CONNECTION.
- CONTRACTOR SHALL COMPLY WITH DPP JOINTING POLICY ON NEW DRIVEWAYS AND SIDEWALKS DATED APRIL 06, 2009.

GRAPHIC SCALE

1" = 10'
1" = 5'

APPROVAL:

CHIEF, WASTEWATER BRANCH, DPP
CITY AND COUNTY OF HONOLULU

CHIEF, CIVIL ENGINEERING BRANCH, DPP
CITY AND COUNTY OF HONOLULU

CHIEF, TRAFFIC REVIEW BRANCH, DPP
CITY AND COUNTY OF HONOLULU

DATE _____

Plotted: Fri, 06 Apr 2012 - 6:16pm By: ELLIM
File Name: HAFY2011\11005 Kuliouou Residential\07 Drawings\C1.01 Site and Utility Planning

DATE	DESCRIPTION

Bow Engineering & Development, Inc.
PLANNERS
CIVIL ENGINEERS
193 S. BERETANIA ST., SUITE 310
HONOLULU, HI 96826
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Telecopier (808) 945-9299
Email: bhov@bowengineering.com

510 KULIYOUU ROAD DEVELOPMENT
TMK: 3-8-010-004

SITE, UTILITY, GRADING PLAN AND DRIVEWAY A PROFILE

Designed by: WB
Checked by: WB
Drawn by: DY
Approved by: WB
Date: APR 6, 2012
AS NOTED
Scale: 3/8"=1'-0"
T.M.K.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.
WILLIAM H. Q. BOW
LICENSED PROFESSIONAL ENGINEER
NO. 4904-C
HAWAII USA

C1.01
SHT. - OF 8 SHTS.