STATE OF HAWAII

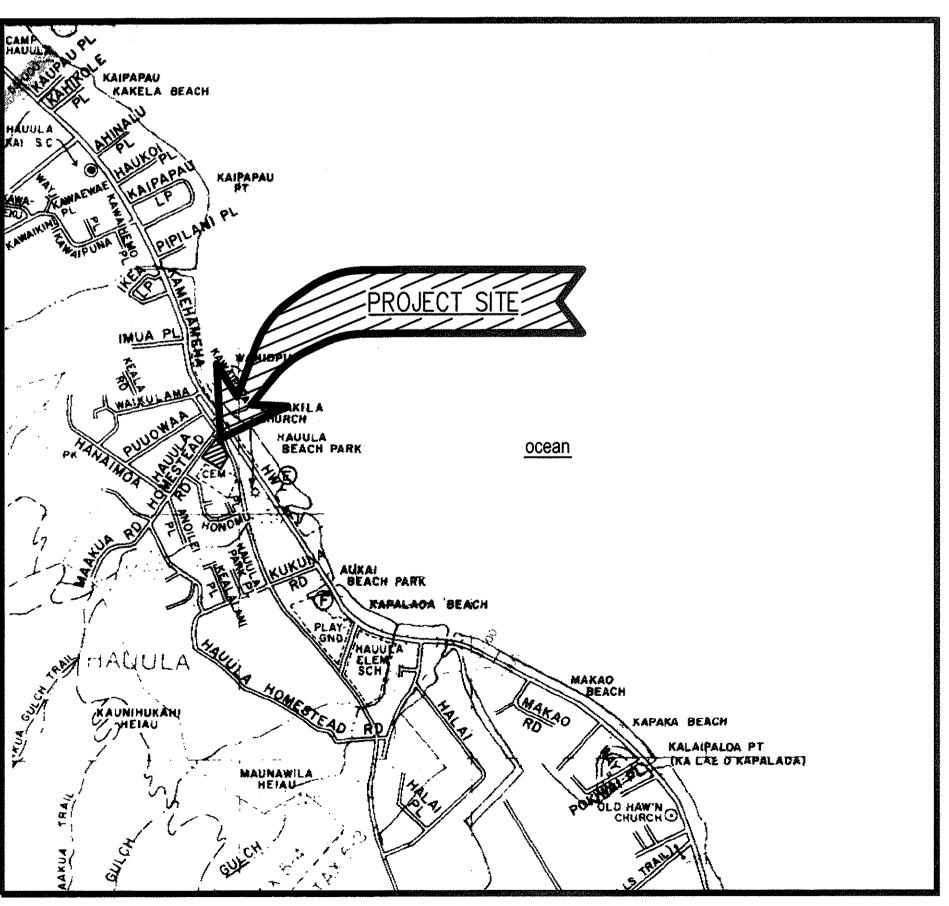
DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION HONOLULU, HAWAII PLANS FOR

HAUULA BASEYARD IMPROVEMENTS PROJECT NO. HWY-0-03-98

54-310 HAUULA HOMESTEAD ROAD HAUULA, HAWAII TAX MAP KEY 5-4-02:12

> DISTRICT OF KOOLAULOA ISLAND OF OAHU



LOCATION PLAN NOT TO SCALE



IN THE ORIGINAL THEORETICAL QUANTITIES. FOR ACTUAL QUANTITIES, REFER TO PROJECT LEDGES AND/OR COMPUTATION BOOK.

705 SOUTH KING STREET, SUITE 106 HONOLULU, HAWAII 96813 PHONE: (808) 533–2210 FAX: (808) 533–2686 **ELECTRICAL ENGINEER:** LEUNG & PANG ASSOCIATES, INC. 1100 WARD AVE., SUITE 750 HONOLULU, HAWAII 96814 PHONE: (808) 522-1866 FAX: (808) 521-4819

LOU CHAN & ASSOCIATES, INC. 725 KAPIOLANI BLVD., SUITE C-207 HONOLULU, HAWAII 96813-5800 PHONE: (808) 596-7551 FAX: (808) 596-7553

STRUCTURAL ENGINEER:

KAI HAWAII INC.

CONSULTANTS:

ARCHITECT:

---- FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION MILE POST _____ TO MILE POST _____ CIVIL ENGINEER: HIDA, OKAMOTO & ASSOCIATES, INC. 1440 KAPIOLANI BLVD., SUITE 1120 HONOLULU, HAWAII 96814 PHONE: (808) 942-0066 FAX: (808) 947-7546 MECHANICAL ENGINEER: RANDOLPH H. MURAYAMA & ASSOC., INC. 1267 YOUNG STREET HONOLULU, HAWAII 96814 PHONE: (808) 593-9360 FAX: (808) 591-9362 DEPARTMENT OF TRANSPORTATION STATE OF HAWAII

APPROVED:

DIR! OF TRANSPORTATION

692-7575 PHONE

LOU CHAN & / DESIGNED

4/26/00

DATE

FISCAL SHEET TOTAL YEAR NO. SHEETS

PROJ. NO.

STATE OF HAWAII

LOCATION OF

PROJECT

HAW. HWY-0-03-98

SHEET	DWG	DESCRIPTION
NO.	NO.	
1	A0.01	TITLE SHEET, LOCATION PLAN
2	A0.02	INDEX TO DRAWINGS, PROJECT DATA
3	C-1	DEMOLITION PLAN
4	C-2	GRADING & EROSION CONTROL PLAN
5	C-3	SITE & UTILITY PLAN
6	C-4	SECTIONS & PROFILE
7	C-5	WALL PROFILES
8	C-6	DETAILS
9	C-7	DETAILS
10	L-1	LANDSCAPE GENERAL NOTES
11	L-2	PLANTING PLAN
12	<u>L-3</u>	IRRIGATION PLAN
13	L-4	LANDSCAPE DETAILS
14	A1.01	ARCHITECTURAL SITE PLAN
15	A1.02	MISCELLANEOUS SITE DETAILS
16	A2.01	FLOOR PLANS
17	A2.02	REFLECTED CEILING PLANS
18	A2.03	ROOF PLANS
19	A3.01	EXTERIOR ELEVATIONS
20	A3.02	EXTERIOR ELEVATIONS
21	A3.03	BUILDING SECTIONS
22	A3.04	BUILDING SECTIONS
23	A4.01	TYPICAL WALL DETAILS
24	A4.02	TYPICAL WALL DETAILS
25	A4.03	TYPICAL WALL DETAILS
26	A6.01	INTERIOR ELEVATIONS
27	A6.02	INTERIOR ELEVATIONS
28	A6.03	BATHROOM INTERIOR ELEVATIONS
29	A7.01	DOOR SCHEDULE & TYPES
30	A7.02	WINDOW SCHEDULE & TYPES
31 32	A7.03 A8.01	SIGNAGE SCHEDULE & FINISH/COLOR SCHEDULE MISCELLANEOUS CEILING DETAILS
33	A8.02	ROOFING DETAILS
34	A8.03	DOOR AND FLOOR DETAILS
35	A8.04	MISCELLANEOUS DETAILS
36	A8.05	WINDOW DETAILS
37	A8.06	MISCELLANEOUS MILLWORK DETAILS

SHEET	DWG	DESCRIPTION
NO.	NO.	
38	S1.0	GENERAL NOTES
39	S1.1	GENERAL NOTES
40	S-2	TYPICAL DETAILS
41	S-3	TYPICAL DETAILS
42	S-4	FOUNDATION SECTIONS AND DETAILS
43	S-5	FOUNDATION SECTIONS AND DETAILS
44	S-6	FOUNDATION SECTIONS AND DETAILS
45	S-7	FOUNDATION PLAN
46	S-8	LOW ROOF FRAMING PLAN
47	S-9	HIGH ROOF FRAMING PLAN
48	S-10	ROOF SECTIONS AND DETAILS
49	S-11	ROOF SECTIONS AND DETAILS
50	S-12	ROOF SECTIONS AND DETAILS
51	S-13	TRUSS ELEVATIONS
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52	M-1	FLOOR PLAN — PLUMBING LEGEND, NOTES
53	M-2	FLOOR PLAN — HVAC
54	M-3	SCHEDULE, NOTES, DIAGRAMS, DETAILS
		DETAILS, DIAGRAMS
55	M-4	
55	M-4	DETAILS, DIAGNAMS
55 56	M-4 E-1	ELECTRICAL SITE DEMOLITION PLAN, ELECTRICAL
56	E — 1	ELECTRICAL SITE DEMOLITION PLAN, ELECTRICAL SITE PLAN, NEW WORK, ELECTRICAL SYMBOLS, DETAILS
56 57	E-1	ELECTRICAL SITE DEMOLITION PLAN, ELECTRICAL SITE PLAN, NEW WORK, ELECTRICAL SYMBOLS, DETAILS OFFICE LIGHTING AND POWER AND SIGNAL PLAN
56 57 58	E-1 E-2 E-3	ELECTRICAL SITE DEMOLITION PLAN, ELECTRICAL SITE PLAN, NEW WORK, ELECTRICAL SYMBOLS, DETAILS OFFICE LIGHTING AND POWER AND SIGNAL PLAN STORAGE SHED LIGHTING AND POWER AND SIGNAL PLAN
56 57 58 59	E-1 E-2 E-3 E-4	ELECTRICAL SITE DEMOLITION PLAN, ELECTRICAL SITE PLAN, NEW WORK, ELECTRICAL SYMBOLS, DETAILS OFFICE LIGHTING AND POWER AND SIGNAL PLAN STORAGE SHED LIGHTING AND POWER AND SIGNAL PLAN LUMINAIRE DETAILS
56 57 58	E-1 E-2 E-3	ELECTRICAL SITE DEMOLITION PLAN, ELECTRICAL SITE PLAN, NEW WORK, ELECTRICAL SYMBOLS, DETAILS OFFICE LIGHTING AND POWER AND SIGNAL PLAN STORAGE SHED LIGHTING AND POWER AND SIGNAL PLAN
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FISCAL SHEET TOTAL YEAR NO. SHEETS PROJ. NO. DIST. NO. STATE HWY-0-03-98 2000 HAW. HAWAII PROJECT: HAUULA BASEYARD IMPROVEMENTS PROJECT DATA ADDRESS: 54-307 HAUULA HOMESTEAD ROAD HAUULA, OAHU, HAWAII 96717 OCCUPANCY: B (OFFICE), S-2 (LOW-HAZARD STORAGE) TYPE OF CONSTRUCTION: VN OCCUPANCY LOAD FACTOR: 100 SQ. FT. PER PERSON (OFFICE) 200 SQ. FT. PER PERSON (STORAGE) 300 SQ. FT. PER PERSON (PARKING GARAGE) OCCUPANT LOAD: 6 PERSON PER OFFICE BUILDING 3 PERSON PER STORAGE 7 PERSON PER STORAGE LUO/ZONING TAX MAP KEY: 5-4-02:12 ZONING: R5 RESIDENTIAL LOT SIZE: 13,184 SQ.FT. MAXIMUM BUILDING AREA: 50 PERCENT OF ZONING LOT=6,592 SQ.FT. PROPOSED BUILDING AREA: OFFICE BUILDING: 530 SQ.FT. GARAGE/STORAGE BUILDING STORAGE 865 SQ.FT. 1,285 SQ.FT. <u>2,150 SQ.FT.</u> GARAGE 2,680 SQ.FT. TOTAL MAXIMUM BUILDING HEIGHT ALLOWED: 25 FEET PROPOSED BUILDING HEIGHT: OFFICE BUILDING: GARAGE/STORAGE BUILDING: 20 FT 6 IN YARDS: REQUIRED PROPOSED 30-FEET FRONT 30-FEET SIDE REAR 15-FEET 15-FEET 15-FEET 15-FEET OFF-STREET PARKING REQUIRED: OFFICE BUILDING (OFFICE USE): 1 PER 400 SQ. FT. 2 STALLS GARAGE/STORAGE BUILDING (WAREHOUSE): 1 PER 1,500 SQ.FT. 2 STALLS 4 STALLS 4 STALLS (INCLUDING 1 PHYSICALLY OFF- STREET PARKING PROPOSED: DISABLED STALL) NONE LOADING STALL REQUIRED: STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION INDEX TO DRAWINGS, REGISTERED PROFESSIONAL ARCHITECT PROJECT DATA <u>HAUULA BASEYARD</u> <u>IMPROVEMENTS</u> THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION. Project No. HWY-0-03-98 Scale: AS SHOWN Date: APRIL 2000

60

SHEET No.A0.020F 60 SHEETS