Office of the Administrative Director - Financial Services Department

THE JUDICIARY • STATE OF HAWAI'I • 1111 ALAKEA STREET, 6TH FLOOR • HONOLULU, HAWAI'I 96813-2807 TELEPHONE (808) 538-5800 • FAX (808) 538-5802

Terri Gearon

FINANCIAL SERVICES DIRECTOR

May 30, 2019

MEMORANDUM

TO WHOM IT MAY CONCERN:

FROM: Terri Gearon, Financial Services Director /s/ Terri Gearon

SUBJECT: ADDENDUM NO. 4

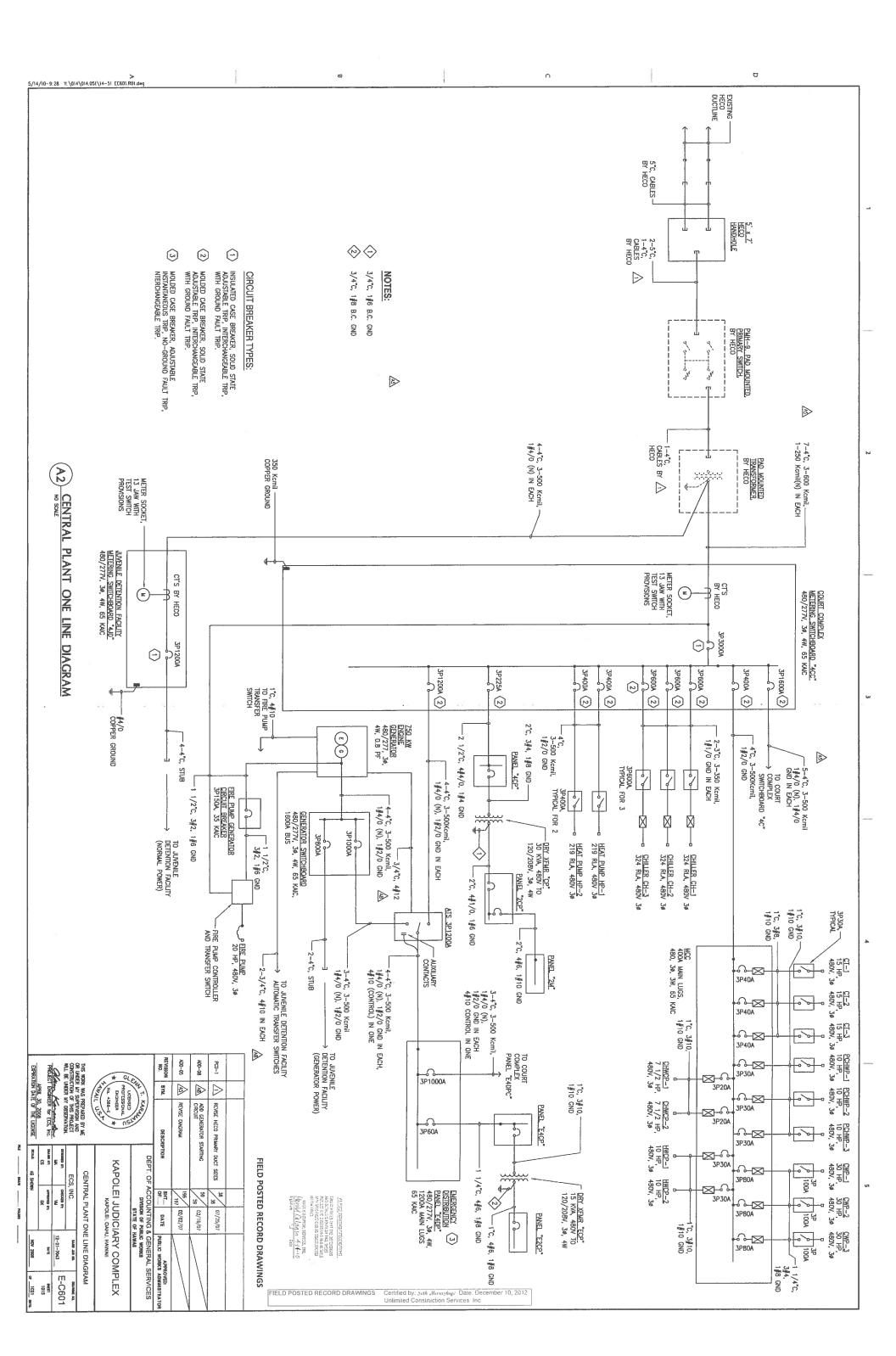
JUDICIARY PROJECT NO. J19313

DESIGN, FURNISH, INSTALL, AND MAINTAIN A PHOTOVOLTAIC SYSTEM WITH BATTERY STORAGE FOR THE RONALD TY MOON JUDICIARY

COMPLEX IN KAPOLEI

Transmitted herewith is a copy of Addendum No. 4 providing the Central Plant One Line Diagram.

Should you have any technical questions regarding this Addendum, please call the Officer-In-Charge for this project Dee Dee Letts via phone at (808) 538-5990 or via email at deedee.d.letts@courts.hawaii.gov. Other questions may be directed to Kelly Kimura of the Judiciary Contracts & Purchasing Office via phone at (808) 538-5805, or via email Kelly.Y.Kimura@courts.hawaii.gov.



5/14/10-9:33 Y:\014\014.05|\14-5| EC702.PNL1.dwg

ROLL-UP DOOR 1

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0.1 0.0

T-CV SALLY PORT

3SD

0.6 | 1.0

CKT BKR
C AMPPOLE
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20 1 SPARE
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3Sn

CKT BKR CONNECTED LOAD (KVA)
POLE AMP PHASE A PHASE B PHASE C

3 0.6 | 1.0 | A E 1 4 A

PANEL "2CP"

208/120 VOLTS, 3 PHASE, 4 3P125 AMP MAIN BREAKER REQ'D OPTIONS:

, 4 WIRE

MIN AIC: 1

10,000 G: SURFACE

PANEL

64

AMPS

THS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. A00-05 PCD-36 P8-2 APRIL 30, 2008 EXPIRATION DATE OF THE LICENSE PROJECT ENGINEER for ECS, Inc. TRUS 3 2 6 MISCELLANEOUS REVISION ACD CIRCUITS FOR SALLY PORT GATES REVISE PANEL 2M KAPOLEI JUDICIARY COMPLEX KAPOLEI, OAHU, HAWAII OF ACCOUNTING & GENERAL SERVICES

PUBLIC WORKS ADMINISTRATOR

OF PUBLIC WORKS

STATE OF HAWAII PANEL SCHEDULES 02/02/07 10/26/07 80/90/90 NOV 2006 E-C702 ĕ 1017

FIELD POSTED RECORD DRAWINGS

10 25 10 25 10 27 DWB 10 29 - 31 PFB - 33 PFB - 35 PFB - 39 PFB - 39 PFB - 41 PFB 177 + + + + + + + WIRE SIZE (AWG) PANEL "4CP" BP-1 30
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3 1 1 3Sn 480/277 VOLTS, 3 PHASE, 4
225 AMP MAIN LIUS ONLY
REO'D OPTIONS:
CONNECTED LOAD (KVA)
IP PHASE A PHASE B PHASE
11.1 1.6 3.8 -KVA= 1.3 -12.7 3 11.1| 0.8| 15 20 | 1 1.3| 1.5| 20 | 1 1.3| 1.5| 20 | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.3| - - | 1 1.4| - - | 1 1.5| - - | 1 1.5| - - | 1 1.5| - - | 1 1.5| - - | 1 1.5| - - | 1 1.5| - - | 1 1.5| - - | 1 1.5| - - | 1 1.5| - - | 1 1.5| - - | 1 1.5| - - | 1 1.5| - - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 1.5| - | 1 11.1 0.8 AMPS 4 WIRE 2000 ¥S LIGHTS-SALLY PORT
LIGHTS-CHILLER RM
LIGHTS-CHILLER RM XFMR "CP MIN AIC: 4 42,000 IG: SURFACE 3SU Ŗ

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TOTAL DEMAND LOAD	DEMAND FACTOR	TOTAL CONNECTED LOAD	CONNECTED LOAD/PHASE	B34	15 PFB	13 PFB	LEAK DETECT PNL	DDC SERVER	EF-C5	DAY TANK PUMP	BATTERY CHARGER	RECEPT-GEN ROOM	USE	100	ANEL "E2CP"
	OR.	CLED FO	.OAD/PHA	1					1		1	M 1	104	SK	밑
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5.5	0.5	11.1	3.3			- 0.5			20 0.7 0.5			20 0.6 1.0	POLE AMP PHASE A PHASE B	CONNECTED LOAD (KVA)	208/120 VOLTS, 3 PHASE, 3P60 AMP MAIN BREAKER REQ'D OPTIONS:
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(AWG)

PANEL "E

NO

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10 5 3 XFMR "EGP"

11 9 JOCKEY PUM

17 PFB

18 19 PFB

19 PFB

0.6 -

2.7 | 1.0

CAT BKR

C AMP POLE

C AMP POLE

C D 1 UTS—ELEC/FIRE PUMP

20 1 SPARE

0 20 1 SPARE

- 1 PFB

R "ECP"

30

KEY PUMP

15

1
CONNECTED LOAD PHASE

TOTAL CONNECTED LOAD

DEMAND FACTOR

TOTAL DEMAND LOAD

. A ₹

₩PS

PANEL "E4CP"

480/277 VOLTS, 3 PHASE, 4 WIRE 100 AMP MAIN LUGS ONLY REQ'D OPTIONS:

MIN AIC: '

42,000 SURFACE

3Sn

R CONNECTED LOAD
P PHASE A PHASE B
2.7 1.3

(KVA)

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Certified by: Safe Manaphyse Date, December 10, 2012 Unlimited Construction Services, Inc.