

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.				

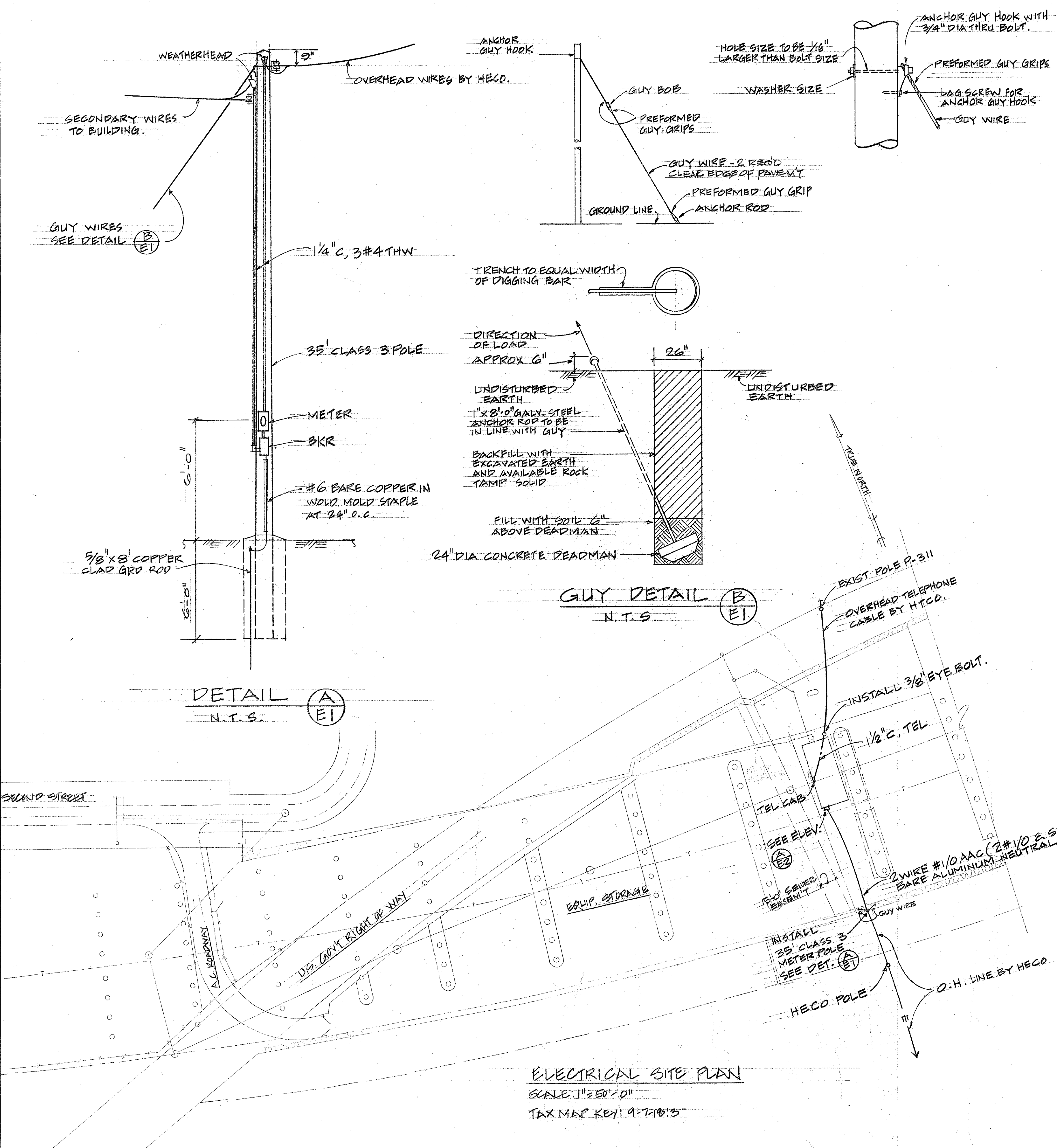
ELECTRICAL SYMBOLS

- WALL OUTLET, INCANDESCENT, NITE LIGHT
- CEILING OUTLET, FLUORESCENT
- WALL OUTLET, FLUORESCENT
- SWITCH, 1P20A, +4'
- SWITCH, 3W20A, +4'
- DUPLEX CONVENIENCE OUTLET, 3W15A, GROUNDING TYPE, +12" UNLESS OTHERWISE NOTED.
- SPECIAL OUTLET, SIZE AND TYPE AS INDICATED
- JUNCTION BOX, WALL, 4-11/16" SQUARE MINIMUM
- JUNCTION BOX, CEILING, 4-11/16" SQUARE MINIMUM
- PANELBOARD
- TELEPHONE OUTLET, +12"
- TIME SWITCH
- TELEPHONE CABINET
- WEATHERPROOF
- MOTOR OUTLET
- MOTOR CONTROLLER
- SAFETY SWITCH

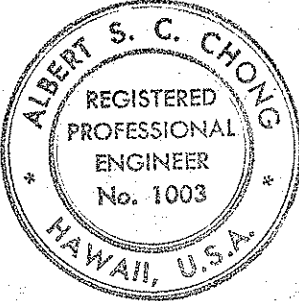
- WIRING IN RACEWAY CONCEALED IN WALL OR CEILING
- WIRING IN RACEWAY CONCEALED IN FLOOR OR BELOW GRADE
- WIRING IN EXPOSED RACEWAY

NOTES: ANY CIRCUIT WITH NO FURTHER DESIGNATION INDICATES A TWO WIRE CIRCUIT. CIRCUITS WITH ADDITIONAL WIRES ARE INDICATED AS FOLLOWS: ///, 3 WIRES: ///, 4 WIRES: ///

DATE	
DESIGNED BY	
CHECKED BY	
NOTED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	



ELECTRICAL SITE PLAN
SCALE: 1"=50'-0"
TAX MAP KEY: 9-7-10'S



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
Albert S. C. Chong
Albert S. C. Chong, PE

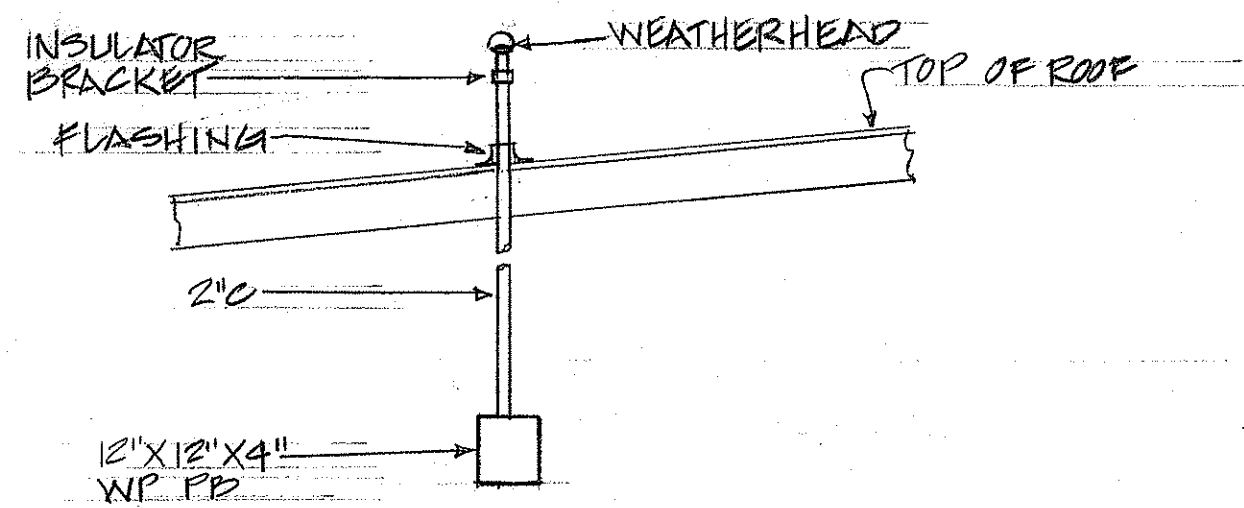
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PEARL CITY BASEYARD
PEARL CITY OAHU, HAWAII

ELECTRICAL SITE PLAN, SYMBOLS

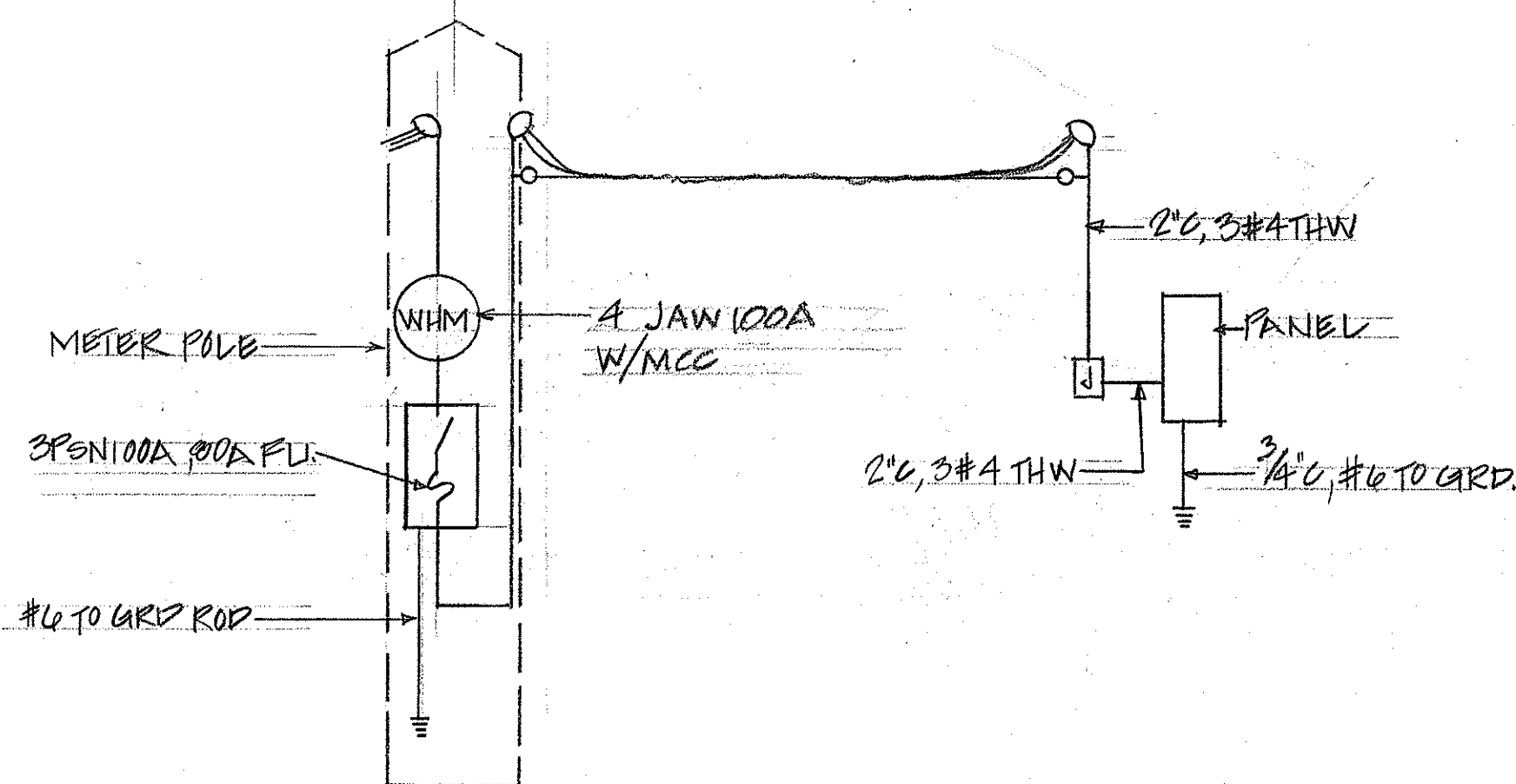
HERBERT Y. MATSUMURA & ASSOC., INC.
271 KAPIOLANI BLVD. HONOLULU, HAWAII

SHEET No. 81 OF 11 SHEETS

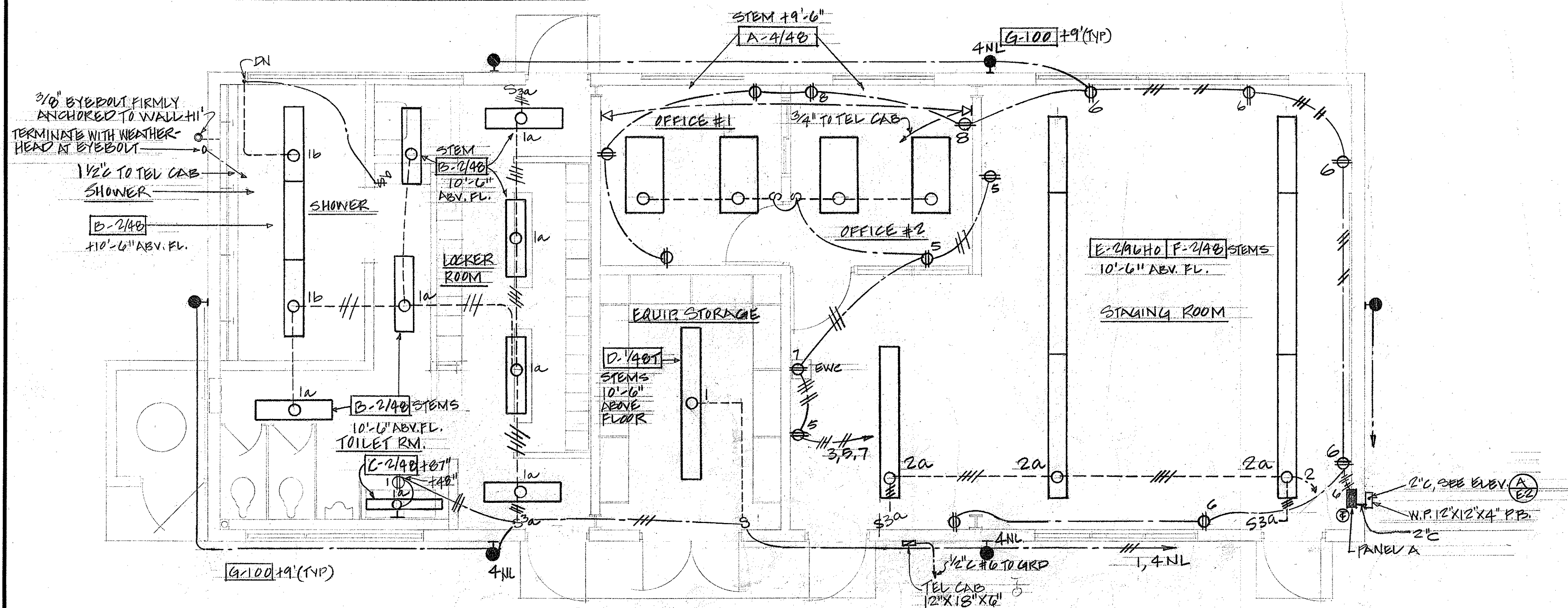


NOTE:
ALL EQUIP. WEATHERPROOF.

ELEV. $\frac{3}{8}$ " = 1'-0"



SINGLE LINE DIAGRAM



ELECTRICAL FLOOR PLAN

SCALE: $\frac{1}{4}$ " = 1'-0"

LUMINAIRE SCHEDULE

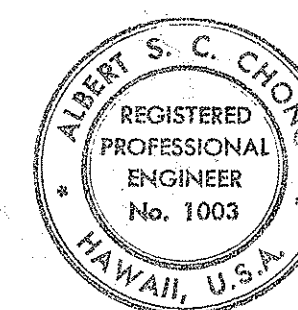
TYPE	LAMP	DESCRIPTION	MANUFACTURER
A-4/48	4-40W.	CEILING FLUORESCENT, EXTRUDED VIRGIN ACRYLIC PRISMATIC WRAP-AROUND LENS, SWINGS FROM EITHER SIDE FOR RELAMPING, 18" WIDE x 48" LONG.	SILVRAY TIEMPO SUNBEAM 7450 SERIES GLOBE Y3850 DAYBRITE MARKSMAN LIGHTOLIER PRISMALINE
B-2/48	2-40W. C.W.	VAPOR PROOF FLUORESCENT, CEILING, IMPACT RESISTANT PLASTIC OR FIBERGLASS CHASSIS, VIRGIN ACRYLIC PLASTIC LENS, WATERTIGHT GASKETS WITH CORROSION RESISTANT LATCHES.	DAYBRITE VAPORLUME SYLVANIA SENTRY WAKEFIELD ON-214
C-2/48	2-40W. C.W.	WALL FLUORESCENT, BAKED WHITE ENAMEL FINISHED 20 GAGE STEEL CHASSIS, EXTRUDED PRISMATIC PLASTIC LENS	DAYBRITE 45242-4 SUNBEAM MARCO DEVINE B-349
D-1/48T	2-40W.	FLUORESCENT STRIP LIGHT WITH GALV. WIRE GUARD 8' LONG	SMOOT HOLMAN A-14RG-2 WESTINGHOUSE SUNBEAM LITHONIA
E-2/96HO	2-96" 800MA	INDUSTRIAL, PORCELAIN REFLECTORS, 15% UPWARD COMPONENT, DEEP V EM-BOSSED & RIBBED, TURNED EDGES, 30" x 30" BAKED WHITE METAL LOUVERS, SWIVEL BALL ALIGNER, STEM MOUNTED.	SYLVANIA PV-10 DAYBRITE CFI-10 MILLER-CROWN
F-2/48	2-40W.	SIMILAR TO TYPE E EXCEPT 4' LONG	
G-100	100W. H 38 MERCURY	WALL BRACKET MERCURY, DIE CAST ALUMINUM HOUSING, PRESSED PRISMATIC ENDURAL REFRACTOR, ASY-METRIC REFLECTOR, METALLIC BRONZE FINISH.	HOLOPHANE 410 STONCO 511-100MM

NOTE:
STEM HANG FIXTURES FROM PURLINS OR UNISTRUT 1000 CHANNELS INSTALLED BETWEEN PURLINS.

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HAWAII	HAW.				

PANEL A - 120/240 VOLTS, 1Ø 3WSN
3PSN100A MAIN BKR. SURFACE
20" WIDE CABINET, INDUSTRIAL-BOLTED

CKT. NO.	BKR	LOAD	KVA	WIRE
			L1 L2	
1	IP20A	LT	1.1	NO. 12
2			1.5	
3			0.8	
4			0.7	
5		RECEP	1.0	
6			1.0	
7		- EWC	1.0	
8			1.0	
9		SPARE		
10		SPARE		
11	IP	SPACE		
12				
13				
14				
15				
16				
17				
18				
TOTALS			4.6	3.5



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OR UNDER MY SUPERVISION
Albert S. C. Chong
Albert S. C. Chong, P.E.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PEARL CITY BASEYARD

PEARL CITY OAHU, HAWAII

ELECTRICAL PLAN, ELEVATION, SINGLE LINE
DIAGRAM AND SCHEDULES

HERBERT Y. MATSUMURA & ASSOC. INC.
871 KAPIOLANI BLVD. HONOLULU, HAWAII

SHEET No. E2 OF 11 SHEETS