

SYMBOLS

- CEILING OUTLET, INCANDESCENT
- WALL OUTLET, INCANDESCENT
- CEILING OUTLET, INCANDESCENT, NITE LIGHT
- CEILING OUTLET, FLUORESCENT
- SWITCH, 1P20A, 4', LTR 'G' INDICATES CIRCUIT CONTROLLED
- SWITCH, 3W20A, 4'
- SWITCH, 2P20A, 4'
- SWITCH, 4W20A, 4'
- MOTOR SWITCH WITH OVERLOAD
- SWITCH, 1P20A WITH PILOT LT, 4'
- DUPLEX CONVENIENCE OUTLET, 3W15A, GROUNDING, 1/2" IN OFFICES & 1/2" IN LAB UNLESS OTHERWISE NOTED.
- FLOOR OUTLET, DUPLEX, 3W15A GROUNDING TYPE
- HEATER CONNECTION
- RECEPTACLE, SINGLE, 3W20A GRD TYPE, 125V, HUBBELL #5361
- RECEPTACLE, SINGLE, 3W20A GRD TYPE, 250V, TWISTLOCK, HUBBELL #7310-B
- RECEPTACLE, SINGLE, 3W30A, GRD TYPE, 250V, TWISTLOCK, HUBBELL #337C-9
- MOTOR OUTLET
- MOTOR CONTROLLER
- SAFETY SWITCH, 30A MINIMUM RATING, NO. OF POLES AS REQUIRED
- TELEPHONE OUTLET, 1/2"
- TELEPHONE OUTLET, FLOOR
- TELEPHONE CABINET, FLUSH
- CLOCK OUTLET
- JUNCTION BOX CEILING, FLUSH OR ABOVE CEILING, 4 1/4" SQ MIN.
- JUNCTION BOX, WALL, 4 1/4" SQ MIN.
- PANELOARD
- DISTRIBUTION PANELOARD
- FLOOR DUCT
- FLOOR DUCT JUNCTION BOX
- RELAY, FLUSH
- PLUGMOLD, 3W15A GRD TYPE RECEPTACLE @ 12" O.C., 2 CIRCUIT, WIREMOLD 2000
- WEATHERPROOF
- EXPLOSION PROOF SEAL
- EXPLOSION PROOF
- SINGLE RECEPTACLE 3W15A, 125V, GRD TYPE EXPLOSION PROOF, CLASS 1, GROUP, DIV. 2
- SINGLE RECEPTACLE 4W20A, 250V, GROUND TYPE, ARRON #1410-NT W/1450 COVER, 1/2"
- XEROX MACHINE OUTLET, PROVIDE TYPE TO SUIT EQUIP.
- WIRING IN RIGID CONDUIT BELOW GRADE OR IN GROUND FLOOR SLAB
- WIRING IN RACEWAY CONCEALED IN WALL OR CEILING
- WIRING IN EXPOSED RIGID CONDUIT

NOTES:

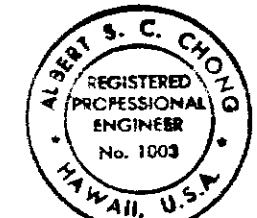
1. ANY CIRCUIT WITH NO FURTHER DESIGNATION INDICATES A TWO WIRE CIRCUIT. CIRCUITS WITH ADDITIONAL WIRES ARE INDICATED AS FOLLOWS: 3 WIRES; 4 WIRES; ETC.
2. PROVIDE PLUG CAPS FOR ALL RECEPTACLES EXCEPT DUPLEX RECEPTACLE. CONNECT THESE PLUGS TO ALL EQUIPMENT ON EQUIPMENT SCHEDULE ON SHT. A3 UTILIZING 208V OR 230V.
3. INSTALL HOMERUNS AS SHOWN ON THIS PLAN. A LESSER NUMBER OF HOMERUNS WILL NOT BE PERMITTED.

DEVICE PLATE SCHEDULE

SYMBOL	TYPE OF OUTLET	PLATE MATERIAL	ENGRAVING	REMARKS
SS, 34	SWITCHES	STAINLESS STL 18-8	-	
⊕	DUPLEX RECP	"	"	
⊙	SINGLE RECP	"	120V, 20A	
⊗	RECP, 3W20A, 250V	"	240V, 20A, 1PH	
⊖	RECP, 3W30A, 250V	"	240V, 30A, 1PH	
⊙	CLOCK	"	"	
⊗	RECP, 4W20A, 250V	"	208V, 20A, 3PH	

FOR INFORMATION ONLY

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION			
RELOCATION OF BASEYARD FACILITIES MATERIALS LABORATORY			
HONOLULU		HAWAII	
PROJECT NO. 65-331			
POWER & TELEPHONE PLAN, & SYMBOLS			
DESIGN: A.C.	CLARENCE FONG	ARCHITECT	E 2
DRAWN: N.W.	ENGINEERS:		
CHECKED: A.C.	ALBERT S. C. CHONG		
SCALE: 1/8"=1'-0"	GEORGE TAN & ASSO. INC.		
DATE: OCT. 1967	FARUK ROKUS & ASSO. INC.		SHEET 27
			OF 39 SHEETS



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