

ELECTRICAL SYMBOLS	
NEW SYMBOL	DESCRIPTION
	ELECTRICAL PANELBOARD
	DISCONNECT SWITCH
	SINGLE RECEPTACLE, WALL MTD +18" OR AS NOTED
	DUPLEX RECEPTACLE, WALL MTD +18" OR AS NOTED
	DUPLEX RECEPTACLE, GFI TYPE, WALL MTD +18" OR AS NOTED
	SPECIAL RECEPTACLE, NEMA 14-50R, WALL MTD +18" OR AS NOTED
	ELECTRICAL EQUIPMENT CONNECTION
	JUNCTION BOX, 4"SQ MIN., WALL/CEILING MTD RESPECTIVELY
	LARGE JUNCTION BOX
	MOTOR CONNECTION, AS NOTED
	TELECOM BACKBOARD
	AV OUTLET BOX, WALL MTD +18" AFF OR AS NOTED
	COMBINATION TEL/DATA OUTLET BOX, WALL MTD +12" AFF OR AS NOTED
	FLUORESCENT LIGHT FIXTURE, CEILING RECESSED. FIXTURE TYPE "A" INDICATED. "1a" DENOTES CONNECTED TO SWITCHED CIRCUIT #1 CONTROLLED BY SWITCH "a". HATCHING DENOTES EMERGENCY FIXTURE
	LIGHT FIXTURE, LINEAR
	LIGHT FIXTURE, DOWN LIGHT; HATCHING DENOTES EMERGENCY FIXTURE
	LIGHT FIXTURE, WALL WASH
	LIGHT FIXTURE, IN-GRADE
	LIGHT SWITCH, 1P20A, WALL MTD +48" AFF. SWITCH "a" INDICATED
	DIMMING LIGHT SWITCH, 1P20A, WALL MTD +48" AFF. SWITCH "a" INDICATED
	EXIT SIGN LIGHT, WALL/CEILING MTD RESPECTIVELY. SHADING INDICATES FACE; ARROW INDICATES DIRECTION.
	OCCUPANCY SENSOR, DUAL TECHNOLOGY
	CONDUIT CONCEALED IN CEILING OR WALL
	CONDUIT CONCEALED BELOW FINISH FLOOR OR GRADE
	EXPOSED CONDUIT
	HOMERUN TO ELECTRICAL PANELBOARD OR AS INDICATED
	CONDUIT STUB-OUT
	NOTE INDICATOR, DENOTES BOX NOTE 1

ABBREVIATIONS	
SYMBOL	DESCRIPTION
AFF	DENOTES "ABOVE FINISHED FLOOR"
BKR	DENOTES "BREAKER"
DISC	DENOTES "DISCONNECT"
EM	DENOTES "EMERGENCY"
EXST	DENOTES "EXISTING"
MTD	DENOTES "MOUNTED"
SW	DENOTES "SWITCH"
TYP	DENOTES "TYPICAL"

GENERAL NOTES

- PLANS DO NOT INDICATE COMPLETE EXISTING ELECTRICAL CONDITIONS. VISIT JOBSITE TO BECOME FAMILIAR WITH ALL EXISTING CONDITIONS AND EXTENT OF DEMOLITION AND NEW WORK PRIOR TO THE START OF WORK.
- REPORT ANY DISCREPANCIES AND/OR DIFFERENCES IN DRAWINGS, IN RESPECT TO EXISTING CONDITIONS, TO THE OWNER.
- RESOLVE ALL DISCREPANCIES AND QUESTIONS PRIOR TO THE START OF WORK. NO EXTRA PAYMENT SHALL BE ALLOWED ON ACCOUNT OF WORK MADE NECESSARY BY FAILURE TO VISIT THE SITE AND/OR FAILURE TO RESOLVE DISCREPANCIES AND QUESTIONS.
- ALL POWER OUTAGES SHALL BE COORDINATED AND APPROVED BY THE OWNER. OUTAGES SHALL BE SCHEDULED AND LIMITED PER THE OWNER'S REQUIREMENTS.
- BEFORE ANY ELECTRICAL WIRING IS CUT, VERIFY USAGE OF WIRING TO ENSURE THAT REQUIRED SERVICES ARE NOT DISCONTINUED.
- FOR EXISTING CIRCUIT(S) WHERE SOME ELECTRICAL ITEMS ARE REMOVED, PROVIDE ALL NECESSARY RACEWAYS, WIRES, BOXES, AND ETC. PER NEC REQUIREMENTS TO ENSURE ELECTRICAL CONTINUITY AND PROPER OPERATION OF REMAINING CIRCUIT COMPONENT(S).
- WHERE POSSIBLE CONCEAL ALL RACEWAYS IN WALLS OR ABOVE CEILINGS. EXISTING GYPBOARD WALLS SHALL BE CUT, PATCHED AND PAINTED AS REQUIRED TO INSTALL NEW CONDUITS AND OUTLET BOXES. WHERE RACEWAYS AND BOXES ARE EXPOSED, PAINT RACEWAYS AND BOXES TO MATCH ADJACENT FINISH.

CITY AND COUNTY OF HONOLULU
REVISED ORDINANCE CHAPTER 32,
HONOLULU COUNTY CODE 1990, AS AMENDED

TO THE BEST OF MY KNOWLEDGE, THIS PROJECT'S DESIGN SUBSTANTIALLY CONFORMS TO THE BUILDING ENERGY CONSERVATION CODE FOR:

☐ BUILDING COMPONENT SYSTEMS
☒ ELECTRICAL COMPONENT SYSTEMS
☐ MECHANICAL COMPONENT SYSTEMS

SIGNATURE: _____ DATE: 7/30/15
NAME: SCOTT LEE
TITLE: PROJECT MANAGER
LICENSE NO.: XXXX

BUILDING ENERGY CONSERVATION CODE

EXTERIOR LIGHTING POWER ALLOWANCE XXXW INSTALLED XXXW
INTERIOR LIGHTING POWER ALLOWANCE XXXW INSTALLED XXXW

CALCULATIONS: SEPARATE ☒ ON DRAWINGS _____
(CHECK ONE)

<div>04-30-16</div> <div>SIGNATURE EXP. DATE OF THE LICENSE</div> <div>THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION</div>	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
	SYMBOLS
	MAUNA KEA MAINTENANCE BASEYARD Saddle Road
	Project No. 200A-01-10 Scale: As Noted Date: September, 2015
	SHEET No. OF SHEETS