

LIGHTING FIXTURE SCHEDULE

LIGHTING FIXTURE SCHEDULE

TYPE	LAMPS/WATTS	DESCRIPTION	MFR OR APP'D EQ.	TYPE	LAMPS/WATTS	DESCRIPTION	MFR OR APP'D EQ.
A4	4-32W T8 277V	2'x4' TROFFER 4 LAMPS, 4-1/4" DEEP TROFFER DIE FORMED AND EMBOSSED CODE GAUGE STEEL, MULTI-STAGE PHOSPHATE FINISHED WITH A HIGH REFLECTANCE BAKED WHITE ENAMEL. LENS CLEAR PRISMATIC ACRYLIC PATTERN 12. FLUSH DOOR WITH MITERED CORNERS WITH EMERGENCY BATTERY AS INDICATED.	COLUMBIA #4PS24-4-32-G/F-RA-A12-E-U-EL DAYBRITE EQUAL	H2	2-32W T8 277V	SIMILAR TO "H4" EXCEPT THE NUMBER OF LAMPS.	COLUMBIA #KL-4-2-32-U-U-EL DAYBRITE EQUAL
A3	3-32W T8 277V	SIMILAR TO "A4" EXCEPT THE NUMBER OF LAMPS.	COLUMBIA #4PS24-3-32-G/F-RA-A12-E-U-EL DAYBRITE EQUAL	I	2-32W T8 277V	UNDER COUNTER FLUORESCENT LIGHT, 4 1/2"H X 4"L X 7 1/8"W. INTEGRAL LIGHT SWITCH.	COLUMBIA #SA-4-2-32-E-227 DAYBRITE EQUAL
A2	2-32W T8 277V	SIMILAR TO "A4" EXCEPT THE NUMBER OF LAMPS.	COLUMBIA #4PS24-2-32-G/F-RA-A12-E-U-EL DAYBRITE EQUAL	J	2-200W A23 277V	CEILING MOUNTED DARK ROOM SAFELIGHT, 20 GAUGE COLD-ROLLED STEEL HOUSING, WELDED CONSTRUCTION, PIANO HINGE MULTIPLE COMPARTMENT PRISMATIC TEMPERED GLASS LENS, FILTER TO BE SELECTED BY USER.	VISTA #1001-F-PF ADRA EQUAL
B4	4-32W T8 120V	2'x4' PARABOLIC LOUVER, 4 LAMP, 5-3/4" DEPTH, 3" LOW IRIDESCENT SEMI-SPECULAR LOUVER, HIGH REFLECTANCE, BAKED WHITE ENAMEL STEEL HOUSING, 3 CELL WIDE BY 6 CELL LONG, GUIDE-POST SPRING LOADED LATCHES, EMERGENCY BATTERY AS INDICATED, PAINTED AFTER FABRICATION.	COLUMBIA #P424-4-32-G-LD-3-8-S-E-U-EL DAYBRITE EQUAL	K	LED 277V	ILLUMINATED SIGNAGE, STEEL BODY, LED LIGHT SOURCE.	MCPHILBEN #30VL-1-P-277-B-BR LIGHTALARMS EQUAL
B3	3-32W T8 277V OR 120V	SIMILAR TO "B4" EXCEPT THE NUMBER OF LAMPS.	COLUMBIA #P424-3-32-G/F-LD-3-8-S-E-U-EL DAYBRITE EQUAL	L	1-750W HPS 480V	HIGH BAY HID, ENCLOSED OPTICAL ASSEMBLY, DIE-CAST ALUMINUM BALLAST HOUSING, HOOK/LOOP, CORD AND NEMA PLUG. NIC	GE LIGHTING #UG6-G-75-P-5-A GARDCO EQUAL
B2	2-32W T8 277V OR 120V	SIMILAR TO "B3" EXCEPT THE NUMBER OF LAMPS.	COLUMBIA #P424-2-32-G/F-LD-3-8-S-E-U-EL DAYBRITE EQUAL	M	1-150W HPS 277V	WALL MOUNTED HID, BUILDING PERIMETER LIGHT, DIE-CAST ALUMINUM HOUSING, DARK BRONZE POLYESTER POWDER FINISH, ENCLOSED GASKETED, ANODIZED ALUMINUM REFLECTOR, TEMPERED GLASS, FULL CUT OFF.	GE LIGHTING #W25C-15-S-0-A-1-G-DB GARDCO EQUAL
B1	2-32W T8 120V	2'x2' PARABOLIC LOUVER, 2 LAMP, 5-3/8" DEPTH, 3" LOW IRIDESCENT SEMI-SPECULAR LOUVER, HIGH REFLECTANCE, BAKED WHITE ENAMEL FINISH STEEL HOUSING, 9 CELLS, GUIDE-POST SPRING LOADED LATCHES, EMERGENCY BATTERY, PAINTED AFTER FABRICATION.	COLUMBIA #P4-22-2U-G-49-3-3-1-120 DAYBRITE EQUAL	EXT-4	4-32W T8 277V	HAZARDOUS LOCATION FLUORESCENT, ZINC CODE STEEL BODY, WHITE POLYESTER ENAMEL FINISH, 01.25 WHITE TRANSLUCENT ACRYLIC LENS, INTERGRAL BATTERY AS REQUIRED.	PARAMOUNT #HC8-4-32-2-277 DAYBRITE EQUAL
C2	2-32W T8 277V	2'x2' TROFFER 2 LAMPS, 4-3/8" DEEP TROFFER DIE FORMED AND EMBOSSED CODE GAUGE STEEL, MULTI-STAGE PHOSPHATE FINISHED WITH A HIGH REFLECTANCE BAKED WHITE ENAMEL. LENS CLEAR PRISMATIC ACRYLIC PATTERN 12. FLUSH DOOR WITH MITERED CORNERS WITH EMERGENCY BATTERY AS INDICATED.	COLUMBIA #4PS-22-2-32U6-G-RA-A12-E-U-EL DAYBRITE EQUAL	EX2-4	4-32W T8 277V	CLASS 1 DIVISION 1 FLUORESCENT, ALUMINUM HOUSING, MOUNTING BRACKET FOR CEILING AND WALL MOUNTING OPTION, EMERGENCY BATTERY PACK AS REQUIRED.	PHOENIX #LFXB-4-4-32-277-EMB ADRA EQUAL
D4	4-32W T8 277V	1'x4' WRAPAROUND 4 LAMPS, 5" DEEP TROFFER DIE FORMED AND EMBOSSED CODE GAUGE STEEL. MULTI-STAGE PHOSPHATE FINISHED WITH A HIGH REFLECTANCE BAKED WHITE ENAMEL. LENS CLEAR PRISMATIC ACRYLIC PATTERN 12. FLUSH DOOR WITH MITERED CORNERS WITH EMERGENCY BATTERY AS INDICATED. DAMP LOCATION, STEM OR SURFACE MOUNTING.	PRUDENTIAL LIGHTING #P1600-4-04-PRA-TMW-SC-277-EMH DAYBRITE EQUAL	EX2-3	3-32W T8 277V	SIMILAR TO "EX2-4" EXCEPT NUMBER OF LAMPS.	PHOENIX #LFXB-4-3-32-277-EMB ADRA EQUAL
D3	3-32W T8 277V OR 120V	SIMILAR TO "D4" EXCEPT THE NUMBER OF LAMPS.	PRUDENTIAL LIGHTING #P1600-3-04-PRA-TMW-SC-277-EMH DAYBRITE EQUAL	EX2-2	2-32W T8 277V	SIMILAR TO "EX2-4" EXCEPT NUMBER OF LAMPS.	PHOENIX #LFXB-4-2-32-277-EMB ADRA EQUAL
D2	2-32W T8 277V OR 120V	SIMILAR TO "D4" EXCEPT THE NUMBER OF LAMPS.	PRUDENTIAL LIGHTING #P1600-2-04-PRA-TMW-SC-277-EMH DAYBRITE EQUAL	P	1-250W HPS 277V	HIGH PRESSURE SODIUM POLE LIGHT, 23"L X 16"W X 8"O ONE PIECE DIE-CAST ALUMINUM ALLOY HOUSING WITH S/S HARDWARE, ONE-PIECE DIE-CAST ALUMINUM ALLOY LENS FRAME WITH INTEGRAL HINGES W/ S/S PINS, NO TOOL MOUNTING AND REMOVAL FROM HOUSING, ONE-PIECE EXTRUDED SILICONE GASKET, ONE-PIECE EXTRUDED ALUMINUM SUPPORT ARM, DARK BRONZE FINISH WITH CLEAR ANODIZED HOUSING POWER COAT PAINTED OVER, FULL CUTOFF, SEE PLAN FOR CONFIGURATION.	KIM LIHGTING #ET-250HPS-277-DB-P GARDCO EQUAL
D1	1-32W T8 277V OR 120V	SIMILAR TO "D4" EXCEPT THE NUMBER OF LAMPS.	PRUDENTIAL LIGHTING #P1600-1-04-PRA-TMW-SC-277-EMH DAYBRITE EQUAL	P1	1-150W HPS 277V	SIMILAR TO TYPE "P" EXCEPT FOR WATTAGE & MOUNTING AT 15' AFG.	KIM LIHGTING #1SA-SET5-150HPS-277-DB-P GARDCO EQUAL
E2	2-32W T8 277V OR 120V	FLUORESCENT WALL FIXTURE, INJECTION MOLDED CLEAR ACRYLIC LENS, BAKED WHITE ENAMEL FINISH, 8"W X 48"L	COLUMBIA #WAL-4-2-32-E-U-EL DAYBRITE EQUAL	P2	1-150W HPS 277V	SIMILAR TO TYPE "P" EXCEPT FOR WATTAGE & MOUNTING AT 15' AFG.	KIM LIHGTING #1SA-SET2-150HPS-277-DB-P GARDCO EQUAL
E1	1-32W T8 277V	SIMILAR TO "E2" EXCEPT THE NUMBER OF LAMPS.	COLUMBIA #WAL-4-1-32-E-U-EL DAYBRITE EQUAL	EXIT SIGN	LED 277V	EXIT SIGN, THIN PROFILE, BRUSH ALUMINUM, RED LETTER, CEILING OR WALL MOUNTED WITH DIRECTIONAL ARROWS AS INDICATED.	EVENLITE INC #RZR-EM-R-AA MCPHILBEN EQUAL
F	1-26V COMPACT FLUORESCENT 277V	COMPACT FLUORESCENT VERTICLE DOWN LIGHT WITH FRESNEL LENS, WET LOCATION	PRESCOLITE #LF8CFV32EB-MW26-8CFV-FL CAPRI EQUAL	EXIT SIGN	2-50W HALOGEN 12V	EMERGENCY LIGHT, 18 GAUGE CORROSION RESISTANT STEEL HOUSING, UV STABILIZED THERMO PLASTIC HOUSING, RATING FOR NORMAL AND DAMP, 15-3/4"L X 7-3/4"H X 4-3/4"D.	DUAL LITE #LM-130-12V-D-I-SRHSW1250 MCPHILBEN EQUAL
G4	4-32W T8 277V	8"Wx4"L, 4 LAMPS, ENCLOSED AND GASKETED FIBERGLASS INDUSTRIAL, FULLY GASKETED, WET LOCATION STANDARD, MOLDED ABS THERMOPLASTIC LATCHES, ALL METAL PARTS ARE TREATED WITH A FIVE STAGE PHOSPHATE BONDING PROCESS AND FINISHED WITH A BAKED WHITE ENAMEL.	COLUMBIA #LUNA-432-EB8-UNV DAYBRITE EQUAL	NOTES: 1) VERIFY CEILING TYPES WITH ARCHITECTURAL CEILING PLANS. 2) 120V LIGHT FIXTURES ARE ONLY REQUIRED AT BUILDING 663, SEE E9.11. 3) PROVIDE STEM, BALL ALIGNER, CANOPY AND SEISMIC BRACING FOR STEM MOUNTED FIXTURES. SEE LIGHTING PLANS FOR MOUNTING HEIGHT. 4) SEE E9.12 THRU E9.15 FOR FIXTURES REQUIRING DIMMING AS PART OF THE PHOTO DIMMING SYSTEM FOR EXTERNAL WORKBAY.			
G3	3-32W T8 277V	SIMILAR TO "G4" EXCEPT THE NUMBER OF LAMPS. INCLUDE DIMMING BALLAST AS REQUIRED	COLUMBIA #LUNA-332-EB8-UNV DAYBRITE EQUAL				
G2	2-32W T8 277V	SIMILAR TO "G4" EXCEPT THE NUMBER OF LAMPS.	COLUMBIA #LUNA-232-EB8-UNV DAYBRITE EQUAL				
H4	4-32W T8 277V	INDUSTRIAL FLUORESCENT, 4' LENGTH, HEAVY STEEL HOUSING, REFLECTOR DIE-EMBOSSED WITH TRANSVERSE RIBS FOR MAXIMUM RIGIDITY, HIGH REFLECTANCE BAKED ENAMEL, BATTERY PACK AND DIMMING BALLAST AS REQUIRED.	COLUMBIA #KL-4-4-32-U-U-EL DAYBRITE EQUAL				
HH4	4-54W T8 277V	SIMILAR TO "H4" EXCEPT 4-54W. INCLUDE DIMMING BALLAST AS REQUIRED	COLUMBIA #KL-4-4-54-U-U-EL DAYBRITE EQUAL				
H3	3-32W T8 277V	SIMILAR TO "H4" EXCEPT THE NUMBER OF LAMPS. INCLUDE DIMMING BALLAST AS REQUIRED	COLUMBIA #KL-4-3-32-U-U-EL DAYBRITE EQUAL				

100% DESIGN SUBMITTAL

Revision Schedule			
Rev #	Description	Date	Approved:



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Calvin C. B. Kwan

SIGNATURE

DEPARTMENTS OF THE ARMY AND AIR FORCE
ARMY NATIONAL GUARD OF HAWAII
FACILITY MANAGEMENT OFFICE

COMBINED SUPPORT MAINTENANCE FACILITY #1
ADDITIONS & ALTERATIONS TO BUILDING 117, PHASE 2
KALAELOA (FORMER BARBERS POINT NAS), HAWAII

LIGHTING FIXTURE SCHEDULES

PROJECT NO. 150077

DRAWING NO. E1.01

DATE APRIL 8, 2011

SHEET 258 OF 392