

LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG NO.	LAMPS	VOLTS	MOUNTING	DESCRIPTION	REMARKS
B1	BRONZELITE	WLA1003D-HF-120-DB	LED	120	RECESSED	LED "BRICK" LIGHT; UL LISTED FOR WET LOCATION	
D1	PRESCOLITE	LF8CFH-213-EB-8CFH-TRG-WT	(2) 13W QUAD TUBE	277	RECESSED	8" HORIZONTAL COMPACT FLUORESCENT DOWNLIGHT	
D2	GOTHAM	PDGF-1/32TRT-BAR-LD-WHT-277	(1) 32W TRIPLE TUBE CFL	277	RECESSED	8" HORIZONTAL COMPACT FLUORESCENT DOWNLIGHT WITH WHITE OUTER DIFFUSER	
D3	GOTHAM	PDGF-1/32TRT-BAR-LD-BLU-277	(1) 32W TRIPLE TUBE CFL	277	RECESSED	8" HORIZONTAL COMPACT FLUORESCENT DOWNLIGHT WITH BLUE OUTER DIFFUSER	
D4	TRANSLITE SONOMA	SIL2-XX-XX-F32	(1) 32W TRIPLE TUBE CFL	277	PENDANT	DECORATIVE GLASS PENDANT	COORDINATE DIFFUSER AND FINISH COLORS WITH ARCHITECT
D5	PRESCOLITE	IBX18ICAT-TB60	(1) 18W TRIPLE TUBE CFL	277	RECESSED	6" VERTICAL COMPACT FLUORESCENT DOWNLIGHT WITH STEPPED BLACK BAFFLE.	
D6	PRESCOLITE	LF8CFH-213-EB-8CFH-TRG-WT-WW	(2) 13W QUAD TUBE	277	RECESSED	8" HORIZONTAL COMPACT FLUORESCENT WALLWASH DOWNLIGHT	
DR1	COOPER	DRR-6-1/15I-120-X-93	(1) 15W A15	120	RECESSED	ONE LAMP DARKROOM SAFELIGHT WITH FILTER	COORDINATE FILTER COLORS WITH OWNER
F1	COLUMBIA	CSR4-232-U-EB8-277	(2) 32W T8	277	PENDANT	4' LONG INDUSTRIAL FLUORESCENT WITH 5% UPLIGHT; CHAIN HUNG	
F2	COLUMBIA	CSR8-232-U-EB8-277	(4) 32W T8	277	PENDANT	8' LONG INDUSTRIAL FLUORESCENT WITH 5% UPLIGHT; CHAIN HUNG	
F3	COLUMBIA	STS14-132G-MPO-EB8277	(1) 32W T8	277	PENDANT	1' X 4' RECESSED INDIRECT SIDE BASKET FLUORESCENT WITH METAL PERFORATED/OVERLAY SHIELDING	
F4	COLUMBIA	WAL4-2UD32-EB8-277	(2) 32W T8	277	SURFACE	4' LONG WALL MOUNTED LIGHT FIXTURE WITH UPLIGHT AND DOWNLIGHT	MOUNT AT 7'-0" A.F.F
F5	COLUMBIA	WAL4-232-EB8-277	(2) 32W T8	277	SURFACE	4' LONG WALL MOUNTED LIGHT FIXTURE WITH DOWNLIGHT	MOUNT ABOVE MIRROR
F6	INDESSA	409-2CF013-WHT-MPERF-TC-BC	(2) 13W QUAD TUBE	277	SURFACE	DECORATIVE WALL SCONCE	
F7	COLUMBIA	4PS24-232G-FSA12-EB8277	(2) 32W T8	277	RECESSED	2' X 4' STATIC LENSED GRID TROFFER	
F8	COLUMBIA	4PS24-232F-FSA12-EB8277	(2) 32W T8	277	RECESSED	2' X 4' STATIC LENSED FLANGE TROFFER	FLANGE MOUNT
F9	COLUMBIA	STR24-232G-MPO-EB8277	(2) 32W T8	277	RECESSED	2' X 4' RECESSED INDIRECT FLUORESCENT WITH METAL PERFORATED/OVERLAY SHIELDING	
F10	COLUMBIA	STR24-332G-MPO-EB8277	(3) 32W T8	277	RECESSED	2' X 4' RECESSED INDIRECT FLUORESCENT WITH METAL PERFORATED/OVERLAY SHIELDING	
F11	FOCAL POINT	FAVA-NS-ITSHO-1C-277-SG-M1-LB35-WH-4"	(1) 50W TSHO	277	RECESSED	4" LONG FLUORESCENT WALL WASH	MOUNT LENGTHWISE 30" FROM WALL
F12	ARCHITECTURAL AREA LIGHTING	ME2/F4C	(2) 13W PL-C TWIN TUBE	277	SURFACE	EXTERIOR WALL SCONCE WITH NATURAL COPPER FASCIA PANEL OVERLAY, DOWNLIGHT	MOUNT 1'-0" ABOVE DOOR
F13	COLUMBIA	STS14-132G-MPO-EB8277-FK14	(1) 32W T8	277	RECESSED	1' X 4' RECESSED INDIRECT BASKET FLUORESCENT WITH METAL PERFORATED/OVERLAY SHIELDING	FLANGE MOUNT
F14	COLUMBIA	STR14-232G-MPO-EB8277-FK14	(2) 32W T8	277	RECESSED	1' X 4' RECESSED INDIRECT BASKET FLUORESCENT WITH METAL PERFORATED/OVERLAY SHIELDING	FLANGE MOUNT
F15	COLUMBIA	STR14-232G-MPO-EB8277	(2) 32W T8	277	RECESSED	1' X 4' RECESSED INDIRECT BASKET FLUORESCENT WITH METAL PERFORATED/OVERLAY SHIELDING	
F16	COLUMBIA	4PS14-232G-FSA12-EB8277	(2) 32W T8	277	RECESSED	1' X 4' STATIC LENSED GRID TROFFER	
F17	COLUMBIA	4PS22-317G-FSA12-EB8277	(3) 17W T8	277	RECESSED	2' X 2' STATIC LENSED GRID TROFFER	
F18	COLUMBIA	4PS22-317F-FSA12-EB8277	(3) 17W T8	277	RECESSED	2' X 2' STATIC LENSED TROFFER	FLANGE MOUNT
F19	ALERA	CV-115-PERF-CM18-E277-MW-4"	(1) 50W TSHO	277	PENDANT	4' LONG DIRECT/INDIRECT FLUORESCENT WITH PERFORATED HOUSING	
F20	ALERA	S8-3D18-PM-LD-E277-MW	(3) 32W T8	277	PENDANT	8"x4' LONG DIRECT FLUORESCENT	
F21	COLUMBIA	WL24-632F-FSA12.125-XX277	(6) 32W T8	277	RECESSED	2'x4' FLUORESCENT, (3) 2 LAMP BALLASTS, 6 LAMPS	RED FILM SLEEVE ON ONE SET OF TWO LAMPS ASSOCIATED WITH ONE BALLAST
F22	COLUMBIA	4PS24-332F-FSA12-EB8277	(3) 32W T8	277	RECESSED	2'x4' STATIC LENSED FLANGE TROFFER	FLANGE MOUNT
F23	COLUMBIA	STR22-317G-MPO-EB8277	(3) 17W T8	277	RECESSED	2' X 2' RECESSED INDIRECT BASKET FLUORESCENT WITH METAL PERFORATED/OVERLAY SHIELDING	
F24	DAVIS MULLER	C-2210-0-26"-0-(3)39BX-0-277-0-X	(3) 39W BIAx	277	SURFACE	26" ROUND, FLUSH MOUNT FLUORESCENT	
F25	ALERA	L6-2T8G-WCB-ED277-X-SGL	(2) 32W T8	277	SURFACE	6" APERTURE CONTINUOUS LOUVER FLUORESCENT; DIMMABLE	
F26	ALERA	AL-IT8-FC-R-WCB-E277-S	(1) 32W T8	277	SURFACE	12" APERTURE CONTINUOUS LOUVER FLUORESCENT	
F27	ALERA	L6-2T8G-WCB-E277-X-SGL	(2) 32W T8	277	SURFACE	6" APERTURE CONTINUOUS LOUVER FLUORESCENT	
F28	DAVIS MULLER	C-7110-0-20"-0-(4)Q26-0-277-0-X	(4) 26W QUAD TUBE	277	SURFACE	20" DIA. FLUSH MOUNT FLORESCENT	
F29	COLUMBIA	4PS24-432G-FSA12-EB8277	(4) 32W T8	277	RECESSED	2' X 4' STATIC LENSED TROFFER	
H1	PRESCOLITE	LF8MH-8MHV-DL-TRG-50MHFE	(1) 50W MH ED-17	277	RECESSED	8" VERTICAL METAL HALIDE LENSED DOWNLIGHT	
H2	KIM LIGHTING	LTV10-SP-70MH277-HS10	(1) 70W MH	277	IN-GROUND	EXTERIOR FACADE SPOT LIGHT	
M1	KIRLIN	RS01145	(1) 200W A23	120	RECESSED	11" SQUARE MRI FIXTURE	
S1	KIRLIN	RR00850	(1) 150W A21	120	RECESSED	8" SHOWER LIGHT	
S2	BRUCK	135401-1	LED	120	SURFACE	SIGN LIGHTING LED "ROPE" FIXTURE. COORDINATE LENGTHS WITH ARCHITECT.	
SI1	KIM LIGHTING	VRB1/70PMH277/BL-P	(1) 70W MH	277	GRADE	8" DIA. LIGHTED BOLLARD.	
T1	PRIMA LIGHTING	41-88028-PC	(1) 50W MR16	120	TRACK	TRACK HEAD WITH CABLE TRACK SYSTEM.	
X1	DUAL-LITE	SESRWE	LED	120	SURFACE	CAST ALUMINUM LED DOUBLE FACE EXIT SIGN WITH RED LETTERS, WHITE HOUSING, EMERGENCY MODULE	
X2	DUAL-LITE	SEDRWE	LED	120/277	SURFACE	CAST ALUMINUM LED DOUBLE FACE EXIT SIGN WITH RED LETTERS, WHITE HOUSING, EMERGENCY MODULE	
X3	DUAL-LITE	DEX1RW-SW5	(2)15T6	120	RECESSED	DARKROOM "IN USE" SIGN	

- LIGHTING NOTES:**
- MANUFACTURER SHOWN IS "BASIS OF DESIGN." EQUIVALENT FIXTURES FROM ACUITY LIGHTING, COOPER LIGHTING, GENLYTE GROUP, OR LSI ARE ACCEPTABLE.
 - LAMPS SHALL BE PHILIPS ADVANTAGE T8, OSRAM/SYLVANIA OSTRON XPS, OR GE STARCOAT HL.
 - BALLASTS SHALL BE UNIVERSAL ACCUSTART OR ULTIM, OSRAM/SYLVANIA QUICKTRONIC, GE ULTRAMAX, OR ADVANCE OPTANIUM.

MOTOR CIRCUIT SCHEDULE

EQUIPMENT	LOCATION	CIRCUIT/SOURCE PANEL	O.C.P. DEVICE	FEEDER	LOCAL DISC. SWITCH	MOTOR STARTER TYPE	SIZE	LOCATION	LOAD HP	PH	VOLT	REMARKS
ELEV. A	ELEV. MACH. ROOM 015	8, MSB	100A-3P	3#1/0, 1#6G, 2"C.	100A/60A	--	--	MACH. ROOM	25	3	480	SEE NOTES 4 & 7
ELEV. B	ELEV. MACH. ROOM 015	7, MSB	150A-3P	3#4/0, 1#4G, 2-1/2"C.	100A/100A	--	--	MACH. ROOM	40	3	480	SEE NOTES 4 & 7
CH-1	CHILLER PLANT	MCC	--	--	--	--	--	--	--	--	--	SEE NOTE 6
CH-2	PARKING LOT	x,x,x, SBMH-1	50A-3P	3#8, 1#10G, 1"C.	BY DIV. 15	--	--	AT UNIT	--	--	480	31.3 KW; SEE NOTE 5
CT-1	CHILLER PLANT	MCC	--	--	--	--	--	--	--	--	--	SEE NOTE 6
CHWP-1	LOWER LEVEL MER	1,3,5, SBMH-1	20A-3P	3#12, 1#12G, 3/4"C.	--	VFD	--	LOWER LEVEL MER	7.5	3	480	SEE NOTE 2
CHWP-2	LOWER LEVEL MER	2,4,6, SBMH-1	20A-3P	3#12, 1#12G, 3/4"C.	--	VFD	--	LOWER LEVEL MER	7.5	3	480	SEE NOTE 2
CHWP-3	LOWER LEVEL MER	7,9,11, SBMH-1	15A-3P	3#12, 1#12G, 3/4"C.	30A/15A	--	--	LOWER LEVEL MER	1.5	3	480	SEE NOTE 3
CHWP-4	LOWER LEVEL MER	8,10,12, SBMH-1	15A-3P	3#12, 1#12G, 3/4"C.	30A/15A	--	--	LOWER LEVEL MER	1.5	3	480	SEE NOTE 3
MCHWP-1	LOWER LEVEL MER	13,15,17, SBMH-1	20A-3P	3#12, 1#12G, 3/4"C.	--	VFD	--	LOWER LEVEL MER	5	3	480	SEE NOTE 2
MCHWP-2	LOWER LEVEL MER	1,3,5, MH-1	20A-3P	3#12, 1#12G, 3/4"C.	--	VFD	--	LOWER LEVEL MER	5	3	480	SEE NOTE 2
HWP-1	LOWER LEVEL MER	19,21,23, SBMH-1	20A-3P	3#12, 1#12G, 3/4"C.	--	VFD	--	LOWER LEVEL MER	5	3	480	SEE NOTE 2
HWP-2	LOWER LEVEL MER	8,10,12, MH-1	20A-3P	3#12, 1#12G, 3/4"C.	--	VFD	--	LOWER LEVEL MER	5	3	480	SEE NOTE 2
HWP-3	LOWER LEVEL MER	25,27,29, SBMH-1	15A-3P	3#12, 1#12G, 3/4"C.	30A/15A	FVNR	0	LOWER LEVEL MER	2	3	480	
HWP-4	LOWER LEVEL MER	2,4,6, MH-1	15A-3P	3#12, 1#12G, 3/4"C.	30A/15A	FVNR	0	LOWER LEVEL MER	2	3	480	
HWP-5	LOWER LEVEL MER	7,9,11, MH-1	15A-3P	3#12, 1#12G, 3/4"C.	30A/15A	FVNR	0	LOWER LEVEL MER	3/4	3	480	
HWP-6	LOWER LEVEL MER	13,15,17, MH-1	15A-3P	3#12, 1#12G, 3/4"C.	30A/15A	FVNR	0	LOWER LEVEL MER	--	3	480	
FPHWP-1	LOWER LEVEL MER	14,16,18, SBMH-1	15A-3P	3#12, 1#12G, 3/4"C.	30A/15A	FVNR	0	LOWER LEVEL MER	3/4	3	480	
FPHWP-2	LOWER LEVEL MER	20,22,24, SBMH-1	15A-3P	3#12, 1#12G, 3/4"C.	30A/15A	FVNR	0	LOWER LEVEL MER	3/4	3	480	
FPHWP-3	LOWER LEVEL MER	26,28,30, SBMH-1	15A-3P	3#12, 1#12G, 3/4"C.	30A/15A	FVNR	0	LOWER LEVEL MER	3/4	3	480	
PCHWP-1	CHILLER PLANT	MCC	--	--	--	--	--	--	--	--	--	SEE NOTE 6
SCHWP-1	CHILLER PLANT	MCC	--	--	--	--	--	--	--	--	--	SEE NOTE 6
CWP-1	CHILLER PLANT	MCC	--	--	--	--	--	--	--	--	--	SEE NOTE 6
LEF-1	ATTIC MER	1,3,5, SBMH-2	50A-3P	3#10, 1#10G, 3/4"C.	--	VFD	--	ATTIC MER	15	3	480	SEE NOTE 2
LEF-2	ATTIC MER	1,3,5, MH-2	50A-3P	3#10, 1#10G, 3/4"C.	--	VFD	--	ATTIC MER	15	3	480	SEE NOTE 2
LEF-3	ATTIC MER	7,9,11, MH-2	50A-3P	3#10, 1#10G, 3/4"C.	--	VFD	--	ATTIC MER	15	3	480	SEE NOTE 2
LEF-4	ATTIC MER	2,4,6, SBMH-2	35A-3P	3#10, 1#10G, 3/4"C.	--	VFD	--	ATTIC MER	10	3	480	SEE NOTE 2
LEF-5	ATTIC MER	2,4,6, MH-2	35A-3P	3#10, 1#10G, 3/4"C.	--	VFD	--	ATTIC MER	10	3	480	SEE NOTE 2
EF-1	LOWER LEVEL MER	14,16,18, MH-1	15A-3P	3#12, 1#12G, 3/4"C.	--	VFD	--	LOWER LEVEL MER	1.5	3	480	SEE NOTE 2
EF-2	ELEC I 017	20,22,24, MH-1	15A-3P	3#12, 1#12G, 3/4"C.	30A/15A	FVNR	0	ELEC I 017	1/2	3	480	
EF-3	ELEC I 017	--	15A-1P	2#12, 1#12G, 3/4"C.	MAN.	--	--	AT UNIT	1/3	1	120	SEE NOTE 1
EF-4	ATTIC MER	8,10,12, MH-2	15A-3P	3#12, 1#12G, 3/4"C.	--	VFD	--	ATTIC MER	1.5	3	480	SEE NOTE 2
EF-5	LOWER LEVEL EMR	--	15A-1P	2#12, 1#12G, 3/4"C.	MAN.	--	--	AT UNIT	1/6	1	120	SEE NOTE 1
EF-6	VIDEO 133	--	15A-1P	2#12, 1#12G, 3/4"C.	MAN.	--	--	AT UNIT	2KW	1	120	SEE NOTE 1
EF-7	ATTIC MER	--	15A-1P	2#12, 1#12G, 3/4"C.	MAN.	--	--	AT UNIT	--	1	120	SEE NOTE 1
SF-1	LOWER LEVEL MER	19,21,23, MH-1	15A-3P	3#12, 1#12G, 3/4"C.	--	VFD	--	LOWER LEVEL MER	3	3	480	SEE NOTE 2
UH-1	LOWER LEVEL MER	--	15A-1P	2#12, 1#12G, 3/4"C.	MAN.	--	--	AT UNIT	0.1	1	120	SEE NOTES 1 & 3
UH-2	LOWER LEVEL MER	--	15A-1P	2#12, 1#12G, 3/4"C.	MAN.	--	--	AT UNIT	0.1	1	120	SEE NOTES 1 & 3
UH-3	LOWER LEVEL MER	--	15A-1P	2#12, 1#12G, 3/4"C.	MAN.	--	--	AT UNIT	0.1	1	120	SEE NOTES 1 & 3
UH-4	LOWER LEVEL SHELL	--	15A-1P	2#12, 1#12G, 3/4"C.	MAN.	--	--	AT UNIT	0.1	1	120	SEE NOTES 1 & 3
UH-5	LOWER LEVEL SHELL	--	15A-1P	2#12, 1#12G, 3/4"C.	MAN.	--	--	AT UNIT	0.1	1	120	SEE NOTES 1 & 3
UH-6	ATTIC MER	--	15A-1P	2#12, 1#12G, 3/4"C.	MAN.	--	--	AT UNIT	0.1	1	120	SEE NOTES 1 & 3
UH-7	ATTIC MER	--	15A-1P	2#12, 1#12G, 3/4"C.	MAN.	--	--	AT UNIT	0.1	1	120	SEE NOTES 1 & 3
UH-8	ATTIC MER	--	15A-1P	2#12, 1#12G, 3/4"C.	MAN.	--	--	AT UNIT	0.1	1	120	SEE NOTES 1 & 3
UH-9	ATTIC MER	--	15A-1P	2#12, 1#12G, 3/4"C.	MAN.	--	--	AT UNIT	0.1	1	120	SEE NOTES 1 & 3
EUH-1	ELEC II 018	25,27,29, MH-1	15A-3P	3#12, 1#12G, 3/4"C.	30A/15A	--	--	AT UNIT	3.3KW	3	480	SEE NOTE 3
EUH-2	ELEC I 017	31,33,35, MH-1	15A-3P	3#12, 1#12G, 3/4"C.	30A/15A	--	--	AT UNIT	3.3KW	3	480	SEE NOTE 3
AHU-1	LOWER LEVEL MER	31,33,35, SBMH-1	60A-3P	3#10, 1#10G, 3/4"C.	--	VFD	--	LOWER LEVEL MER	20	3	480	SUPPLY FAN; SEE NOTE 2
AHU-2	ATTIC MER	13,15,17, MH-2	60A-3P	3#10, 1#10G, 3/4"C.	--	VFD	--	ATTIC MER	20	3	480	SUPPLY FAN; SEE NOTE 2
AHU-3	ATTIC MER	19,21,23, MH-2	40A-3P	3#10, 1#10G, 3/4"C.	--	VFD	--	ATTIC MER	15	3	480	EXHA