LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER, OR APPROVED EQUAL	MODEL NUMBER	VOLTAGE	LAMP	DESCRIPTION
A1	LITHONIA – PARAMAX PARABOLIC TROFFER	2PM3GB-232-32LD-277-GEB-RIF1	277	2-32W T8 F032/830XP/ECO	2'x4' RECESSED 2-LAMP, STATIC, GRID FLUORESCENT WITH 3" DEEP PARABOLIC DIFFUSER, 32 CELLS, LOW IRIDESCENT ANODIZED DIFFUSE SILVER, ELECTRONIC BALLAST WITH RIF
A2	LITHONIA – PARAMAX PARABOLIC TROFFER	2PM3GB-332-32LD-277-GEB-RIF2	277	3-32W T8 F032/830XP/ECO	SAME AS TYPE A1, EXCEPT WITH 3 LAMPS
B	LITHONIA – ARCHITECTURAL WRAPAROUND NARROW BODY	AW-232-AR-277-GEB-RIF1-SQ	277	2-32W T8 F032/830XP/ECO	4' FLUORESCENT WRAPAROUND WITH PRISMATIC ACRYLIC DIFFUSER (HI-IMPACT), WITH INJECTION MOLDED ENDS, SWIVEL STEM HANGER LENGTH AS REQUIRED, ELECTRONIC BALLAST WITH RIF, PENDANT MOUNTED
B1	LITHONIA – WRAPAROUND	CB-132-277-GEB-RIF1	277	1-32W T8 F032/830XP/ECO	4' FLUORESCENT WRAPAROUND WITH PRISMATIC ACRYLIC DIFFUSER, INJECTION MOLDED LUMINOUS ENDS, SURFACE MOUNTED, WHITE ENAMEL FINISH, ELECTRONIC BALLAST WITH RIF
D1	LITHONIA –	C232-277-GEB-RIF1-SQ-CSMR48WH-WGCSMR	277	2-32W T8 F032/830XP/ECO	4' FLUORESCENT STRIP LIGHT WITH 4' WHITE SYMMETRIC REFLECTOR AND 4' WHITE WIREGUARD, WITH SWIVEL STEM HANGER, PENDANT MOUNTED, ELECTRONIC BALLAST WITH RIF
D2	LITHONIA –	AF10-232-277-GEB-RIF1-SQ-WGAFPV	277	2-32W T8 F032/830XP/ECO	4' INDUSTRIAL TYPE, 10% UPLIGHT, 4' WHITE WIREGUARD, WITH SWIVEL STEM HANGER LENGTH AS REQUIRED, PENDANT MOUNTED, ELECTRONIC BALLAST WITH RIF
D3	LITHONIA – ROUGH SERVICE	VRI-232-DP-277-GEB-RIF1	277	2-32W T8 F032/830XP/ECO	4' FLUORESCENT FIXTURE, UL LISTED FOR WET LOCATION, ONE PIECE THERMOPLASTIC, ENCLOSED AND GASKETED, IMPACT RESISTANT FIBERGLASS REINFORCED POLYESTER HOUSING, WITH HIGH IMPACT ACRYLIC DIFFUSER, ELECTRONIC BALLAST WITH RIF
E	HUBBELL –	VWX-152-VCGP-100-VCG-15	120	150W A-21 INCANDESCENT	ENCLOSED AND GASKETED VAPORTIGHT INCANDESCENT FIXTURE, CAST ALUMINUN BODY W/ TEMPERED GLASS GLOBE CLEAR, CAST ALUMINUM GUARD & WALL ARM OUTLET BOX, 3/4" HUB, UL FOR DAMP LOCATIONS
F1	AXIS – CUBIC SERIES	CU-PL4-T5HO-1-A, 0-2-277-D SA12-C	277	1-54W T5HO 3000K 85CRI	4' LENGTH, DIRECT/INDIRECT (UPLIGHT 0/DOWNLIGHT 2) FLUORESCENT FIXTURE, SPECULAR PARALOUVER, 1 LAMP, ALUMINUM FINISH, PENDANT MOUNTED, (2) 12" STEM, CONTINUOUS RUN W/LUTRON ECO-10 DIMMING BALLAST
F1A	AXIS – CUBIC SERIES	CU-PL4-T5HO-1-A-0-2-277-EL-SA12-C	277	1-54W T5HO 3000K 85CRI	SAME AS TYPE F1, EXCEPT WITH ELECTRONIC BALLAST
F2	ZUMTOBEL – STAFF-SYNTO SERIES	SY5* 24-2285-C BALLAST – FOR SPLIT SWITCHING -SS	277	2-28W T5 3000K 85CRI	RECESSED COMPACT FLUORESCENT BASKET FIXTURE, 2'x4', 32 CELLS MATTE LOUVERS
F4	COOPER LIGHTING – PORTFOLIO	C7042-E-7400-TRM7P	277	1-26W CFL 3000K 82CRI	COMPACT FLUORESCENT DOWNLIGHT, 7 3/8" OPEN REFLECTOR WITH WHITE POLYMER TRIM, ELECTRONIC BALLAST
F4A	COOPER LIGHTING – PORTFOLIO	C7042-E-7400-TRM7P	277	1-42W CFL 3000K 82CRI	SAME AS TYPE F4, EXCEPT WITH 42W COMPACT FLUORESCENT LAMP
F4B	COOPER LIGHTING – PORTFOLIO	C7042-E-IEM-7000E-LI	277	1-26W CFL 3000K 82CRI	SAME AS TYPE F4, EXCEPT WITH EMERGENCY MODULE WITH INTEGRAL TEST SWITCH
F4C	COOPER LIGHTING – PORTFOLIO	C7042-E-IEM-7400E-LI	277	1-42W TRIPLE CFL 3000K 82CRI	SAME AS TYPE F4A, EXCEPT WITH EMERGENCY MODULE WITH INTEGRAL TEST SWITCH
F5	COOPER LIGHTING – METALUX; BARTCO LIGHTING	BFL281-S54/4-277	277	1-54W T5HO 3000K, 82CRI	4 FOOT, ONE LAMP LINEAR FLUORESCENT STAGGERED STRIP LIGHT 4" OVERLAP, ELECTRONIC HPF BALLAST, HIGH REFLECTANCE WHITE FINISH
F5A	COOPER LIGHTING – METALUX; BARTCO LIGHTING	BFL281-/S54/4-277 WITH ASSYMETRIC, MOCK-UP WITH REFLECTOR	277	1-54W T5HO 3000K, 82CRI	4 FOOT, ONE LAMP LINEAR FLUORESCENT STAGGERED STRIP LIGHT, 4" OVERLAP, DIMMING BALLAST LUTRON ECO-10 SYSTEM
F5B	COOPER LIGHTING – METALUX; BARTCO LIGHTING	BFL281-S39/4-277	277	1-39W T5HO 3000K, 82CRI	SAME AS TYPE F5, EXCEPT 3 FEET LENGTH
F5C	COOPER LIGHTING – METALUX; BARTCO LIGHTING	BFL281-S39/4-277 WITH ASSYMETRIC, MOCK-UP WITH REFLECTOR	277	1-39W T5HO 3000K, 82CRI	SAME AS TYPE F5A, EXCEPT 3 FEET LENGTH
F6	ZUMBOTEL STAFF	FZ800-058000159-D	277	2-28W T5 3000K 85CRI	4' X 9" SURFACE MOUNTED LINEAR FLUORESCENT AT STAIRS, LOW GLARE MOLDED POLYCARBONATE REFRACTOR LENS, VANDAL-RESISTANT HEX TAMPER SCREWS, ELECTRONIC BALLAST, STAND-BY BATTERY PACK FOR ONE LAMP EMERGENCY OPERATION, UL RATED FOR DAMP LOCATION
F7	ENERGIE – MINISOSIA OPAL SERIES	MSO-DIFFUSER-COMPACT FLUORESCENT LAMP WITH MED BASE	120	1-20W FLE20/ 2700K, 82CRI	DECORATIVE PENDANT, ANODIZED ALUMINUM HOUSING WITH INTEGRAL BALLAST, COMPACT FLUORESCENT LAMP, SCREW-IN BASE, REFLECTOR, INJECTED MOLDED OPAL POLYCARBONATE LENS WITH SPUN ALUMINUM INSERT, SUSPENSION CANOPY
F8	SELUX – M100 SERIES	M1B1S-1T5HO(F54T5FHO)-X-SD(SATINE LENS)-SH-LENGTHS AS REQUIRED FOR CONTINUOUS RUNS-WH-277-DM.ECO10	277	1-54W T5HO 3000K, 82CRI	RECESSED TRIMLESS LINEAR FLUORESCENT FIXTURE WITH REGRESSED LENS AND STAGGERED LAMPS MOUNTED WITH SUSPENSION CLIPS, LUTRON ECO-10 DIMMING BALLAST, WHITE FINISH
F9	COOPER LIGHTING – PORTFOLIO	CLW7142-7493-2D42-LI	277	1-42W COMPACT FLUORESCENT 3000K, 82CRI	7" COMPACT FLUORESCENT LENSED WALLWASHER DOWNLIGHT, LUTRON COMPACT SE-5% TO DIMMING BALLAST, HORIZONTAL TRIPLE-4 PIN QUAD LAMP, REFLECTOR, METAL TRIM RING WHITE, LOW IRIDESCENT CLEAR FINISH
F10	SELUX – M100 SERIES	M10-1T5HO-SD(SATINE LENS)-SF2-003(3 FOOT)-WH-277-DM DIMMABLE WITH LUTRON ECO-10 SYSTEM BALLAST, TRIMLESS	277	1-39W T5HO 3000K 82CRI	RECESSED TRIMLESS LINEAR FLUORESCENT FIXTURE AT HALLWAY, WHITE FINISH, SATINE LENS
F10A	SELUX – M100 SERIES	M10-1T5HO-SD-004-WH-277-1EM-TRIMLESS	277	1-39W T5HO 3000K 82CRI	SAME AS TYPE F10, EXCEPT WITH ELECTRONIC BALLAST AND EMERGENCY STAND-BY BATTERY PACK
F11	COOPER LIGHTING – PORTFOLIO	C6126-E-6280 ELECTRONIC BALLAST-2 (DIFFUSE ACRYLIC)	277	1-26W CFL 3000K 82CRI	6" COMPACT FLUORESCENT SHOWER DOWNLIGHT, DIFFUSE ACRYLIC LENS, REFLECTOR, POLYMER TRIM RING, WHITE
F12	ALKO – TASK LIGHT	SOLID FRONT LITTLE INCH-SFHP-114/121/128-LENGTH AS REQUIRED FOR CONTINUOUS RUNS	277	14W/21W/28W T5 3000K 85CRI	LINEAR FLUORESCENT TASK LIGHT WITH PRISMATIC DIFFUSER, ELECTRONIC RAPID START BALLAST, MOUNT UNDER THE CABINET,
F13	COOPER LIGHTING – PORTFOLIO	HA3MR-3470-PAINT TRIM RING WHITE TO MATCH ADJACENT SURFACE. CLEAR ALZAK – DIFFUSION LENS	277	1-37W MR16 IR FL40 CONSTANT COLOR	LOW VOLTAGE DOWNLIGHT WALLWASHER, 3 1/2" ADJUSTABLE REFLECTOR, PROVIDE DUAL TAP 120/277V TRANSFORMER
F13A	COOPER LIGHTING – PORTFOLIO	HA3MR-3470-PAINT TRIM RING WHITE TO MATCH ADJACENT SURFACE. CLEAR ALZAK – DIFFUSION LENS	277	1-50W MR16 IR FL40 CONSTANT COLOR	LOW VOLTAGE DOWNLIGHT WALLWASHER, 3 1/2" ADJUSTABLE REFLECTOR, PROVIDE DUAL TAP 120/277V TRANSFORMER
F14	COOPER LIGHTING – PORTFOLIO	HA3MR-3450-PAINT TRIM RING WHITE TO MATCH ADJACENT SURFACE. CLEAR ALZAK – DIFFUSION LENS	277	1-50W MR16 IR FL40	LOW VOLTAGE DOWNLIGHT, 3 1/2" ADJUSTABLE REFLECTOR, PROVIDE DUAL TAP 120/277V TRANSFORMER
F15	METALUX – BARTCO LIGHTING	BFL281-S14/S21/S28 – LENGTH AS REQUIRED FOR CONTINUOUS RUN	277	14W/21W/28W T5 3000K 82CRI	ONE LAMP LINEAR FLUORESCENT STAGGERED STRIP, MOUNT IN CEILING POCKET
F16	VODE LIGHTING – MLR WING RAIL	WG (WING RAIL)-XX-LAYOUT TBD-WA (WALL ARM) 18" ARM-00 (REMOTE BALLAST WITH 00 CANOPY)-B-0-ST (T5 LENGTH AS REQUIRED FOR CONTINUOUS RUNS) AND (NO SWITCH ON SENSOR), PROVIDE ALL COMPONENTS FOR A FULLY OPERABLE SYSTEM	277	14W/21W/28W T5 3000K 82CRI	SURFACE MOUNTED ONE LAMP LINEAR FLUORESCENT WALLWASHER
F17	ILLUMINATING EXPERIENCES	NEMO-EVO PENDANT-26W CFL-CEILING MOUNT PENDANT	277	1-26W CFL TTT 3000K 82CRI	DECORATIVE PENDANT AT KITCHEN, 5 1/2" DIA. X 19 1/4"H CYLINDER SHAPE, OPAL WHITE DIFFUSER, POLISHED ALUMINUM BODY
F18	ENERGIE	BELLA-BLP (BELLA PENDAND)-T5C 40W T5 CIRCLINE LAMP-277, PROVIDE FIXTURE WITH 96" OF CORD. FIXTURE TO BE POSITIONED IN FIELD BY ARCHITECT OR LIGHTING DESIGNER.	277	1-40W T5 CIRCLINE LAMP 3000K 82CRI	DECORATIVE PENDANT AT STAIRWELL, SUSPENSION CANOPY
F19	COOPER LIGHTING – PORTFOLIO	CYLINDER SMD7X-P-746-7600LI-M836	277	1-100W PAR38 MH WFL 3000K 81CRI	10" ROUND CYLINDER SHAPE METAL HALIDE DOWNLIGHT, ALUMINUM REFLECTOR, IRRIDESCENT CLEAR , MAGNETIC BALLAST, FINISH WHITE, PENDANT MOUNTED

LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER, OR APPROVED EQUAL	MODEL NUMBER	VOLTAGE	LAMP	DESCRIPTION
F19A	COOPER LIGHTING – PORTFOLIO	MAX6X-740-6470-LI	277	1-100W PAR38 MH WFL 3000K 81CRI	6" APERTURE RECESSED ADJUSTABLE METAL HALIDE DOWNLIGHT, MAGNETIC BALLAST, ALUMINUM REFLECTOR TRIM RING WHITE, LOW IRIDESCENT CLEAR FINISH
F20	BEGA-LIMBURG COLLECTION	L8006	277	1-39W T5 CF LONG TWIN 4 PIN	LINEAR WALL LUMINAIRE, ALUMINUM WITH CHROME PLATING FINISH, OPAL GLASS, SATIN MATTE, COMPACT FLUORESCENT ELECTRONIC BALLAST. MOUNT VERTICALLY TO THE WALL. PROVIDE SINGLE GANG SWITCH BOX. UL LISTED SUITABLE FOR DAMP LOCATION
FX1	BEGA – ROADWAY LIGHT	8243MH-TYPE III DISTRIBUTION-SLV (SILVER) POLE: #1908 HR	277	1-175W MH E7-17 COATED MOGUL BASE	PARKING LOT POLE MOUNTED LUMINAIRE WITH FULL CUT-OFF LIGHT DISTRIBUTION AND SHIELDED LIGHT SOURCE, ONE PIECE DIE CAST ALUMINUM HOUSING WITH SWIVEL ARM, INTERNAL FULL SEMI SPECULAR ANODIZED ALUMINUM REFLECTOR TYPE III DISTRIBUTION, FITTER SLIP FITS 3"O.D. POLE TOP, DIE CAST DOOR HINGED WITH 3/16" CLEAR TEMPERED GLASS SEALED WITH SILICONE GASKET, SILVER UL LISTED FOR WET LOCATION, MOUNT ON 19'-8" TAPERED ROUND HINGED POLE, MOUNTED ON 3 FOOT CONCRETE BASE.
FX2	BEGA	8145 MH-SINGLE-MODIFIED FOR COMPACT FLUORESCENT LAMP-SLV (SILVER) POLE #1508 HR	277	1-42W CFL 3000K 85CRI	COMPACT FLUORESCENT POST LIGHT ON 15 FOOT TAPERED ROUND HINGED POLE. HPF BALLAST, UL LISTED FOR WET LOCATION
FX3	BEGA – DECORATIVE BOLLARD	8676P-50W	277	1-50W PL-L/ RS/830 3000K 82CRI	LINEAR BOLLARD, ONE PIECE CAST ALUMINUM LOWER HOUSING AND ONE PIECE UPPER HOUSING INTERNALLY WELDED TO A POST ASSEMBLY. CAST ALUMINUM LAMP ENCLOSURE WITH 3/16" THICK WHITE ACRYLIC DIFFUSER, FULLY GASKETED WITH SILICON GASKET, LAMPHOLDER TYPE 2G11, ELECTRONIC BALLAST, SILVER COLOR FINISH, HEAVY CAST ALUMINUM ANCHOR BASE, UL LISTED FOR WET LOCATION
FX4	LUMASCAPE – FIREFLY	LS294, FIXTURE TO BE ON DIMMER TO ALLOW INCREASE OF LAMP LIFE	277	20W MR11-12V FL40	TREE HUNG TWINKLE DOWNLIGHT, MOUNTED SUSPENDED, COPPER HOUSING CYLINDER, SBC BASE, 20W MAX HALOGEN MR11 LAMP, SATIN CHROME FINISH, PROVIDE 277-12V TRANSFORMER
FX5	BEGA	8711-P-R-	277	1-18W CFL 3000K 85CRI	COMPACT FLUORESCENT BELOW GRADE FLUSH MOUNTED UPLIGHT, TEMPERED GLASS DIFFUSER, SKID RESISTANT GLASS, MAGNETIC HPF BALLAST, MACHINED STAINLESS STEEL FINISH, UL LISTED SUITABLE FOR WET LOCATION AND VEHICLE DRIVE OVER
G	LITHONIA –	VGR2-2/26DTT-GL-277-DWHG	277	2-26W COMP. FLUOR. TWIN TUBE	ROUND ARCHITECTURAL, ROUGH SERVICE, SURFACE WALL MOUNTED LUMINAIRE, DIE CAST ALUMINUM WHITE HOUSING, HALF LID, BOROSILICATE GLASS LENS, ELECTRONIC BALLAST
M1	HUBBELL – QUARTZLITE-R	QL-505-L05-QL-5G-MIC-TB	277	1-500W QUARTZ HALOGEN Q55T3/CL	QUARTZ FLOODLIGHT-DIE CAST ALUMINUM HOUSING, TEMPERED DOOR GLASS HINGED FRONT DOOR, ALZAK ALUMINUM REFLECTOR, 5x5 NEMA BEAM SPREAD, WIRE GUARD, SURFACE MOUNTED, DARK BRONZE FINISH.
M2	PHOENIX – DOCKLIGHT	DL-70MH-DWT-60-120	277	1-70W MH ED17-MED	DOCKLIGHT WITH 60" ARM LENGTH, SUITABLE FOR DAMP LOCATION, SURFACE MOUNTED
X1	LITHONIA – QUANTUM EXITS	LQM-A-W-1-C-120/277-ELN	277	LED	EXIT LIGHT WITH LED LIGHTING SOURCE, SINGLE FACE, THERMOPLASTIC HOUSING, WHITE STENCIL FACE, GREEN LETTERS, NI-CADMIUM SEALED BATTERY, UNIVERSAL INSTALLATION
X2	LITHONIA – QUANTUM EXITS	LQM-A-W-3-G-120/277-ELN	277	LED	SAME AS TYPE X1, EXCEPT WITH 2 FACES
X3	LITHONIA – QUANTUM EMERGENCY LIGHT	ELM2-DL-ELAWGST	277	2-5.4W KRYPTON LAMPS	EMERGENCY LIGHT FIXTURE, LOW PROFILE THERMOSTATIC HOUSING, 2 LAMP HEADS ON TOP, MULTI FACETED REFLECTORS, DUAL VOLTAGE (120/277V), SEALED LEAD-CALCIUM BATTERY, WIREGUARD, DAMP LOCATION
X4	LITHONIA – QUANTUM EMERGENCY LIGHT	ELM2-SD	277	2-5.4W KRYPTON LAMPS	SAME AS TYPE X3, EXCEPT WITH SELF DIAGNOSTICS AND WITHOUT WIREGUARD

NOTES:

1. LUTRON ECO SYSTEM LIGHTING CONTROL OR APPROVED EQUAL. PROVIDE ALL COMPONENTS FOR A FULL OPERABLE SYSTEM (BALLASTS, DAYLIGHT SENSORS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM).

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STATUS

100% CONSTRUCTION DOCUMENTS SEPT. 7, 2007

ISSUE

MARK	DATE	DESCRIPTION

PROJECT NO: 60004333.4000
DRAWN BY: L. DICKENS
CHECKED BY:

KEY PLAN

SHEET TITLE

LIGHTING FIXTURE SCHEDULE

E-710

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