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ELECTRIC LEGEND

SYMBOL	DESCRIPTION
LIGHTING FIXTURES	
	FLUORESCENT 2' X 4' LUMINAIRE
	FLUORESCENT 2' X 2' LUMINAIRE
	FLUORESCENT 1' X 4' LUMINAIRE
	SURFACE MOUNTED LUMINAIRE
	SURFACE MOUNTED WALL–WASH LUMINAIRE
	SHADED LUMINAIRES DENOTE THOSE CONNECTED TO EMERGENCY POWER SOURCE (UNSWITCHED LUMINAIRES SHALL BE UTILIZED AS NIGHT–LIGHTS)
	TRACK LIGHTING IN LENGTH SHOWN & WITH NUMBER OF LUMINAIRES (HEADS) AS INDICATED PROVIDE ALL REQ'D. FACT. ACCESSORIES (T's, L's, X's, ENDS, PWR.FEEDS, FITTINGS, ETC.
	DECORATIVE CEILING LUMINAIRE
	SINGLE SIDED EXIT SIGN – CONNECT AHEAD OF SWITCHING
	DOUBLE SIDED EXIT SIGN – CONNECT AHEAD OF SWITCHING
A,B,C	LUMINAIRE/LIGHTING FIXTURE TYPES
	400W MH PARKING LOT LIGHTING
	OUTDOOR BOLLARD TYPE LUMINAIRE
	CEILING FAN
RECEPTACLES/MISCELLANEOUS OUTLETS	
	DUPLEX RECEPTACLE (18" A.F.F. UNLESS OTHERWISE NOTED)
	DOUBLE DUPLEX RECEPTACLE ("QUAD") (18" A.F.F. UNLESS OTHERWISE NOTED)
	DUPLEX GFCI RECEPTACLE – COUNTER HEIGHT OR SPECIAL HEIGHT – DO NOT FEED DOWNSTREAM OUTLETS FROM LOAD SIDE TERMINALS UNLESS SPECIFICALLY NOTED OTHERWISE ON DWGS.
	SPECIAL PURPOSE OUTLET DETERMINE EXACT NEMA CONFIGURATION IN FIELD WHERE APPLICABLE FOR RECEPTACLES
	FLOOR OUTLET SEE SPECIFICATION SECTION 16220
	THERMOSTAT (LOW VOLTAGE) – FURNISHED, INSTALLED AND WIRED BY H.C. OUTLET BOX AND CONDUIT STUB–UP BY E.C.
	INDICATES A DIRECT CONNECTION TO EQUIPMENT
	HEAVY DUTY DISCONNECT SWITCH (NON–FUSED)
	HEAVY DUTY DISCONNECT SWITCH (FUSED)
	MOTOR
TC	TIME CLOCK
	RECESSED OR SURFACE MOUNTED PANELBOARD AS INDICATED ON PLANS
	PLYWOOD EQUIPMENT BOARD BY E.C. (SEE DIVISION 16 SPECIFICATIONS)
C/B	CIRCUIT BREAKER (NEMA 1 ENCLOSURE UNLESS INDICATED OTHERWISE)
	INDICATES GROUNDING BY E.C. PER N.E.C. ARTICLE 250 MINIMUM
T	TRANSFORMER
	ELECTRIC METER
(1,3)	HOME RUN WITH CIRCUIT NUMBER(S)
	CABLING/RACEWAY – CEILING OR WALL – SEE SPECS. FOR APPL. CONDUIT/RACEWAY REQ'TS. (FULLY CONCEALED IN FINISHED AREAS, CONCEALED TO OVERHEAD STRUCTURE IN UNFIN. AREAS)
	CABLING/RACEWAY – BELOW FLOOR/GRADE – SEE SPECS. FOR APPL. CONDUIT/RACEWAY REQ'TS.
	JUNCTION BOX – ABOVE ACCESSIBLE CEILING OR AT STRUCTURE IN AREAS WITH NO CEILING
	JUNCTION BOX – WALL (FLUSH IN FINISHED AREAS)
	CONDUIT UP OR DOWN
LIGHTING CONTROL/SWITCHING	
a,b,c	SWITCHING DESIGNATION
NL nl	UNSWITCHED NIGHT–LIGHT FIXTURE
$	SINGLE POLE SWITCH
PC	PHOTOCELL
LA LB	LIGHTING CONTACTOR ("L" INDICATES LIGHTING CONTACTOR; "A" INDICATES CONTACTOR DESIGNATION)
COVERAGE	CEILING MOUNTED OCCUPANCY SENSOR (DUAL TECHNOLOGY) (COVERAGE IN SQUARE FT.) WATTSTOPPER DT–205 SERIES
$	OCCUPANCY SENSOR (DT) AUTO WALL SWITCH @ 48" AFF /AUTO–OFF & DIP SW. CHOICE OF AUTO OR MANUAL ON, 180 DEG./1000 SQ.FT. (DT1 = WS #DW–100, DT2 = WS #DW–200)
COVERAGE	CEILING MOUNTED OCCUPANCY SENSOR 360 DEG.(DUAL TECHNOLOGY) (COVERAGE IN SQUARE FT.) WATTSTOPPER DT–305 SERIES
LIGHTING CONTROL/SWITCHING	
LCP LCP	LIGHTING CONTROL PANEL SEE SPECIFICATION SECTION 16860

ELECTRIC LEGEND CONTINUED

SYMBOL	DESCRIPTION
MISCELLANEOUS	
	TELEPHONE OUTLET – DESKTOP/TABLETOP PHONE
	COMBINATION TELEPH./DATA OUTLET
	DATA OUTLET
TV	TELEVISION OUTLET WALL TAP
R	REVERSE–ACTING LINE VOLTAGE THERMOSTAT – FURNISHED BY H.C., INSTALLED & WIRED BY E.C. OUTLET BOX, CONDUIT, WIRING, INSTALLATION AND CONNECTIONS BY E.C.
$ RTS	FIRE ALARM SYSTEM REMOTE TEST SWITCH WITH L.E.D. INDICATOR LIGHT MOUNT NO HIGHER THAN 6'–0" A.F.F. TO THE CENTER OF THE DEVICE
S	FIRE ALARM SYSTEM DUCT SMOKE DETECTOR
ABBREVIATIONS AND NOTES	
E.C.	ELECTRICAL CONTRACTOR
G.C.	GENERAL CONTRACTOR
VIF	VERIFY IN FIELD (PRIOR TO ROUGH–IN WHERE APPLICABLE AND PRIOR TO SUBMITTING A BID WHERE APPLICATION)
W/P	PROVIDE WEATHERPROOF EQUIPMENT/FIXTURE/DEVICE
42"	DISTANCE ABOVE FINISHED FLOOR (OR GRADE/PAVEMENT WHERE APPLIC.) TO CENTER OF OUTLET
CH	COUNTER HEIGHT OR SPECIAL HEIGHT DEVICE COORDINATE WITH EQUIPMENT & ARCHITECTURAL ELEVATIONS
GFI / GFCI	GROUND FAULT CIRCUIT INTERRUPTER DEVICE (UNLESS SPECIFICALLY NOTED OTHERWISE ON DRAWINGS, DO NOT FEED DOWNSTREAM OUTLETS FROM LOAD SIDE TERMINALS OF GFI RECEPTS.)
CCTV	ASSOCIATED WITH CLOSED CIRCUIT TELEVISION DEVICE MOUNT RELATED OUTLETS AT SPECIAL HEIGHTS – SEE SPECS., SEE COMM . TECH. DWGS. & V.I.F.

6/2/2008

FFB-FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	MODEL	LAMPS	BALLAST DESCRIPTION	MOUNTING	VOLTAGE	LOAD
A	8" COMPACT FLUORESCENT DOWNLIGHT WITH CLEAR REFLECTOR	PORTFOLIO	PD-8-HW232-8HC	(2) 32W TTT CFL	ONE (2) LAMP	RECESSED	UNV	64
A-EM	SAME AS TYPE A WITH BATTERY BACKUP	PORTFOLIO	PD-8-232EEM-8HC	(2) 32W TTT CFL	ONE (2) LAMP	RECESSED	UNV	64
AC3	SITE ASSEMBLY TYPE 3 DISTRIBUTION WITH HOUSE SIDE SHIELD	LUMARK	MHTR-400M-3S-400-DT-HS	400W METAL HALIDE	ONE PULSE START MH CWA	POLE	UNV	400
AC4	SITE ASSEMBLY TYPE 4 DISTRIBUTION WITH HOUSE SIDE SHIELD	LUMARK	MHTR-400M-4S-400-DT-HS	400W METAL HALIDE	ONE PULSE START MH CWA	POLE	UNV	400
C	SUSPENDED DECORATIVE PENDANT FIXTURE	LIGHTOLIER	40431-4073U3-42-120-404SKB	(1) 42W TTT CFL	ONE (1) LAMP	SUSPENDED	UNV	42
C-EM	SAME AS TYPE C WITH BATTERY BACKUP	LIGHTOLIER	40431-4073U3-42-120-404SKB-PEM	(1) 42W TTT CFL	ONE (1) LAMP	SUSPENDED	UNV	42
D	DECORATIVE PENDANT SATIN NICKEL FINISH WITH WHITE GLASS DIFFUSER	AMERICAN FLUOR.	ARP113SNEC-Satin Nickel (w/ lamp)	(1) 13W CFG (4PIN) CFL	ONE (1) LAMP	SUSPENDED	UNV	13
E	8' LINEAR DIRECT/INDIRECT FLUORESCENT DUAL CABLE SUPSENSION W/ LOUVERED DOWNLIGHTING	NEORAY	201DI-S-H-2-T8-1-C-120-D-C-8'-AJ	(4) T8 32W	TWO (2) LAMP	SUSPENDED	UNV	128
EX	LED EDGE-LIT EXIT SIGN, RED LETTERS, MIRROR BACKGROUND UNIVERSAL MOUNTING FACES AND ARROWS, NUMBER OF FACES AND ARROWS TO BE DETERMINED IN FIELD WITH AUTHORITY HAVING JURISDICTION	SURE-LITES	EEX72R	LED, W/LUMINAIRE	NOT APPLICABLE	UNIVERSAL	UNV	3
F	DECORATIVE PENDANT FIXTURE, WHITE WITH PARCHMENT DIFFUSER SATIN NICKEL FINISH	HAMPSTEAD	RABANNE WH 26 SP STOCK 29421	(6) 26W CFL	ONE (6) LAMP	SUSPENDED	UNV	156
H	WALL WASH METAL HALIDE ADJUSTABLE FIXTURE FORMED ALUMINUM TEXTURED REFLECTOR	AMERLUX	MCAV-39-T6-E-W-120WW	39W T6MH	ONE PULSE START MH	CEILING MTD	120	39
J	THREE-LIGHT EUROTECH PLUG IN DISK KIT	SEAGULL LIGHTING	9889-298	18W T-5 WEDGE	NOT APPLICABLE	SURFACE	12V	18
K	2'X4' 3 LAMP, 18 CELL PARABOLIC LUMINAIRE LOW IRIDESCENT FINISH	METALUX	2EP3G-332S361-U-EB8-U (L BAL)	(3) T8 32W	ONE (3) LAMP	RECESSED	UNV	96
K-EM	SAME AS TYPE K WITH BATTERY BACKUP	METALUX	2EP3G-332S361-120V-EM-ER8-U (L BAL)	(3) T8 32W	ONE (3) LAMP	RECESSED	UNV	96
L	ACCENT FLOOD LIGHT (25°), TRACK MOUNTED	AMERLUX	CYLT20MMEWTCA120FL TRACK HEAD	(1) 20W MH PGJ5 BASE	ONE PULSE START MH	TRACK	120	20
N	QUADRA-LUME, PULSE START METAL HALIDE FLAT ALUMINUM DOOR FRAME W/ ACRYLIC LENS	LUMARK	MPQD-GO/GAS-A-320-120V-LL	320W METAL HALIDE	ONE PULSE START MH	RECESSED	120	320
P-EM	VAPOR TITE FLUORESCENT STRIP FIXTURE METAL HOUSING, BATTERY BACKUP	METALUX	VT2232DR-100%-UNV-EM-EB81	(2) T8 32W	ONE (2) LAMP	SURFACE/ SUSPENDED	UNV	64
ST	NARROW FLUORESCENT STRIP	METALUX	SN-132-120V-B50-ER81-U	(1) T8 32W	ONE (1) LAMP	SURFACE/ SUSPENDED	UNV	32
ST2	INDUSTRIAL STYLE STRIP FLUORESENT WITH APETURED REFLECTOR	METALUX	EIM-SS-232-120V-ER81-U	(2) T8 32W	ONE (2) LAMP	SURFACE/ SUSPENDED	UNV	64
ST2-EM	SAME AS TYPE ST2 WITH BATTERY BACKUP	METALUX	EIM-SS-232-120V-EMB50-ER81-U	(2) T8 32W	ONE (2) LAMP	SURFACE/ SUSPENDED	UNV	64
TR4	4' LENGTH OF TRACK	CONTECH	LT-4-P					
TR8	8' LENGTH OF TRACK	CONTECH	LT-8-P					
TR12	12' LENGTH OF TRACK	CONTECH	LT-12-P					
V	DECORATIVE UPLIGHTING FIXTURE CLEAR ANODIZED ALUMINUM REFLECTOR	ELLIPTIPAR	M-115-070G-02-1-00	(1) T6 70W MH	ONE PULSE START MH	WALL	120	70
DT1	WALL MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR SINGLE CIRCUIT CONTROL	WATTSTOPPER	DW-100-I					
DT2	WALL MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR DUAL CIRCUIT CONTROL	WATTSTOPPER	DW-200-I					
DT3	CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR W/ AUTO OR MANUAL-ON OPERATION	WATTSTOPPER	DT-205 W/ # OF REQURED 'B' POWER PACKS					
DT4	CEILING MOUNTED, WIRELESS (RF) OCCUPANCY/VACANCY SENSOR COORDINATE USE WITH LUTRON RF SWITCH MRF2-8ANS-120-WH	LUTRON	LRF2-OCRB-P-WH					
SP-1	DECORATIVE BOLLARD, 48" TALL	INVUE	VXB-48-70-MP-MT-L	70W MH G12 BASE	PULSE START MH	BOLLARD	208	70

ELECTRICAL - SCHEDULES AND LEGEND
SCALE: NOT TO SCALE

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REVISIONS / SUBMISSIONS

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ELECTRICAL SCHEDULES AND LEGEND

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