LIGHTING CONTROL DEVICE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	CATALOG SERIES	NOTES
MS1A	DIGITALLY ADDRESSABLE DAYLIGHT SENSOR, CEILING MOUNTED 360° COVERAGE, MINIMUM 600 SQUARE FEET.	COOPER FIFTH LIGHT	OCS-D-P06	1
OS1B	DIGITALLY ADDRESSABLE OCCUPANCY SENSOR, CEILING MOUNTED 360° COVERAGE, MINIMUM 1200 SQUARE FEET.	COOPER FIFTH LIGHT	OCS-D-P12	1
PC	EXTERIOR LIGHTING PHOTOCELL AND INTERFACE KIT	GREENGATE	PPS-5	
WOS1	LINE VOLTAGE WALL MOUNTED OCCUPANCY SENSOR SWITCH WITH DIMMING	GREENGATE	OSW-D-010-W	
WS2	DIGITALLY ADDRESSABLE WALLSTATION - ON/OFF + RAISE/LOWER BUTTONS - ONE ZONE	COOPER FIFTH LIGHT	FDW SERIES	
WS4	DIGITALLY ADDRESSABLE WALLSTATION - ON/OFF BUTTONS - ONE ZONE	COOPER FIFTH LIGHT	FDW SERIES	

GENERAL NOTES:

A. ALL DEVICES SHALL BE OF DIGITALLY ADDRESSABLE TYPE, COMPATIBLE WITH CONTROL SYSTEM HEAD END EQUIPMENT, UNLESS STATED OTHERWISE.
B. PROVIDE POWER PACKS AS REQUIRED. EMERGENCY POWER PACKS SHALL BE CONFIGURED TO MONITOR NORMAL LIGHTING CIRCUITS.
C. LIGHTING CONTROL SYSTEM SHALL INCLUDE DEVICES, LISTED HEREIN, AS WELL AS ALL LIGHTING CONTROL COMMUNICATION BRIDGES, LOCAL CONTROL PANELS, POWER PACKS, HEAD END EQUIPMENT AND SOFTWARE AS REQUIRED.

SCHEDULE NOTES:

1. CEILING MOUNTED DAYLIGHT AND OCCUPANCY SENSORS SHALL BE INSTALLED AS INDICATED ON CEILING PLANS. CONTRACTOR TO COORDINATE INSTALLATION LOCATIONS WITH OTHER DISCIPLINES. MAINTAIN MANUFACTURER'S MINIMUM RECOMMENDED HORIZONTAL CLEARANCES FROM AIR DIFFUSERS.

Room Name	Room Number	LIGHTING CONTROL SEQUENCE OF OPERATIONS
VESTIBULE	107	NIGHT LIGHTS WITH DAYLIGHT HARVESTING VIA PHOTOCELL.
IT	105	ON/OFF VIA WALL MOUNTED SWITCH.
WR	104	ON/OFF VIA WALL MOUNTED OCCUPANCY SENSOR SWITCH WITH MANUAL OVERRIDE.
UTR	103	ON/OFF VIA WALL MOUNTED OCCUPANCY SENSOR SWITCH WITH MANUAL OVERRIDE.
VESTIBULE	100	NIGHT LIGHTS WITH DAYLIGHT HARVESTING VIA PHOTOCELL.
STORAGE	102A	ON/OFF VIA WALL MOUNTED OCCUPANCY SENSOR SWITCH WITH MANUAL OVERRIDE.
STORAGE	102B	ON/OFF VIA WALL MOUNTED OCCUPANCY SENSOR SWITCH WITH MANUAL OVERRIDE.
TRAINING CLASSROOM	102	ON/OFF AND DIMMING WITH VACANCY SENSOR.
FLOOR WATCH	3.12	ON/OFF AND DIMMING VIA WALL MOUNTED SWITCH.
STORAGE	107.1	ON/OFF VIA 3-WAY SWITCHES.
SLEEP QTRS	111A	ON/OFF AND DIMMING VIA WALL MOUNTED SWITCH.
LOBBY	101	NIGHT LIGHTS SET AT 30% WITH OCCUPANCY SENSOR RAMP UP TO 100%.
CAPT & LEUT OFFICE	111	ON/OFF AND DIMMING VIA WALL MOUNTED SWITCH.
SHOWER	113	ON/OFF VIA WALL MOUNTED OCCUPANCY SENSOR SWITCH WITH MANUAL OVERRIDE.
INVESTIGATION OFFICE	114	ON/OFF AND DIMMING VIA WALL MOUNTED SWITCH.
SLEEP QTRS	114A	ON/OFF AND DIMMING VIA WALL MOUNTED SWITCH.
HAZMAT EQUIIPMENT STORAGE	115	ON/OFF VIA WALL MOUNTED SWITCH.
SPRINKLER ROOM	126	ON/OFF VIA WALL MOUNTED SWITCH.
VESTIBULE	116	NIGHT LIGHTS WITH DAYLIGHT HARVESTING VIA PHOTOCELL.
STAIRS	STR2	NIGHT LIGHTS SET AT 30% WITH OCCUPANCY SENSOR RAMP UP TO 100%.
ELEVATOR LOBBY	106	NIGHT LIGHTS SET AT 30% WITH OCCUPANCY SENSOR RAMP UP TO 100%.
AMB RESTOCK	118	ON/OFF AND DIMMING VIA WALL MOUNTED SWITCH.
WR	120	ON/OFF VIA WALL MOUNTED OCCUPANCY SENSOR SWITCH WITH MANUAL OVERRIDE.
EVIDENCE	121	ON/OFF VIA WALL MOUNTED SWITCH.
CORRIDOR	109	NIGHT LIGHTS WITH TIME CLOCK CONTROLLED DIMMING AND MANUAL DIMMING OVERRIDE SWITCH. FIXTURES TO BE 30% ON FROM 7AM-NOON, LONG DURATION FADE UP TO 70% FROM 12:01PM TO 6PM, LONG DURATION FADE DOWN TO 15% FROM 6:01PM TO MIDNIGHT, AND 10% FROM MIDNIGHT TO 7AM.
VEST	34	NIGHT LIGHTS WITH TIME CLOCK CONTROLLED DIMMING AND MANUAL DIMMING OVERRIDE SWITCH. FIXTURES TO BE 30% ON FROM 7AM-NOON, LONG DURATION FADE UP TO 70% FROM 12:01PM TO 6PM, LONG DURATION FADE DOWN TO 15% FROM 6:01PM TO MIDNIGHT, AND 10% FROM MIDNIGHT TO 7AM.
HOSE WASH	123	ON/OFF VIA 3-WAY SWITCHES.
SCBA	124	ON/OFF VIA WALL MOUNTED SWITCH.
PPE STORAGE	125	ON/OFF VIA WALL MOUNTED SWITCH.
APPARATUS BAYS	117	NIGHT LIGHTS SET AT 30% WITH OCCUPANCY SENSOR RAMP UP TO 100%, AND ON/OFF SWITCHING WITH DAYLIGHT HARVESTING.
TOOL REPAIR	122	ON/OFF AND DIMMING VIA WALL MOUNTED SWITCH.
JANITOR	119	ON/OFF VIA WALL MOUNTED OCCUPANCY SENSOR SWITCH WITH MANUAL OVERRIDE.
JANITOR LAUNDRY	216	ON/OFF VIA WALL MOUNTED OCCUPANCY SENSOR SWITCH WITH MANUAL OVERRIDE.
SHOWER	218	ON/OFF VIA WALL MOUNTED OCCUPANCY SENSOR SWITCH WITH MANUAL OVERRIDE.
SHOWER	219	ON/OFF VIA WALL MOUNTED OCCUPANCY SENSOR SWITCH WITH MANUAL OVERRIDE.
UNIVERSAL SHOWER	217	ON/OFF VIA WALL MOUNTED OCCUPANCY SENSOR SWITCH WITH MANUAL OVERRIDE.
SHAFT	51	---
STAIR 1	STR1	NIGHT LIGHTS SET AT 30% WITH OCCUPANCY SENSOR RAMP UP TO 100%.
OFFICE	215	ON/OFF AND DIMMING VIA WALL MOUNTED SWITCH.
ELEVATOR	55	ON/OFF VIA 3-WAY SWITCHES.
SLEEP QTRS	205	ON/OFF AND DIMMING VIA WALL MOUNTED SWITCH.
SLEEP QTRS	206	ON/OFF AND DIMMING VIA WALL MOUNTED SWITCH.
SLEEP QTRS	207	ON/OFF AND DIMMING VIA WALL MOUNTED SWITCH.
SLEEP QTRS	208	ON/OFF AND DIMMING VIA WALL MOUNTED SWITCH.
SLEEP QTRS	209	ON/OFF AND DIMMING VIA WALL MOUNTED SWITCH.
STAIR	STR2	NIGHT LIGHTS SET AT 30% WITH OCCUPANCY SENSOR RAMP UP TO 100%.
HOSE WASH	220	ON/OFF VIA 3-WAY SWITCHES.
MECH/ELECTRICAL	221	ON/OFF VIA WALL MOUNTED SWITCH.
FITNESS AREA	200	ON/OFF AND DIMMING WITH DAYLIGHT HARVESTING VIA PHOTOCELL.
OUTDOOR AREA	201	ON/OFF VIA 3-WAY SWITCHES.
KITCHEN	202	ON/OFF VIA WALL MOUNTED SWITCH.
DAY ROOM	203	ON/OFF AND DIMMING WITH DAYLIGHT HARVESTING VIA PHOTOCELL.
JAN.	110	ON/OFF VIA WALL MOUNTED OCCUPANCY SENSOR SWITCH WITH MANUAL OVERRIDE.
STAIRS	STR1	NIGHT LIGHTS SET AT 30% WITH OCCUPANCY SENSOR RAMP UP TO 100%.
CORRIDOR	44	NIGHT LIGHTS SET AT 30% WITH OCCUPANCY SENSOR RAMP UP TO 100%.
SLEEP QTRS	210	ON/OFF AND DIMMING VIA WALL MOUNTED SWITCH.
SLEEP QTRS	211	ON/OFF AND DIMMING VIA WALL MOUNTED SWITCH.
SLEEP QTRS	212	ON/OFF AND DIMMING VIA WALL MOUNTED SWITCH.
SLEEP QTRS	213	ON/OFF AND DIMMING VIA WALL MOUNTED SWITCH.
SLEEP QTRS	214	ON/OFF AND DIMMING VIA WALL MOUNTED SWITCH.
STORAGE	112	ON/OFF VIA WALL MOUNTED SWITCH.
Grand total: 61		

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	LENS-LOUVER	MOUNTING	LAMP	BALLAST / DRIVER	VOLT	WATT	MFR	CATALOG SERIES
EX1	UNIVERSAL MOUNT, UNIVERSAL VOLTAGE (AC ONLY), UNIVERSAL SINGLE/DOUBLE FACE PICTOGRAM STYLE EXIT SIGN WITH WHITE ALUMINUM HOUSING AND CHEVRON ARROWS AS SHOWN ON PLANS	UNIVERSAL PICTOGRAM	UNIVERSAL WALL OR CEILING	LED WHITE	---	120 V	5 W	BELUCE	BRU-RM
EX2	UNIVERSAL MOUNT, UNIVERSAL VOLTAGE, UNIVERSAL SINGLE/DOUBLE FACE PICTOGRAM STYLE EXIT SIGN WITH WHITE NEMA4X/HOUSING AND CHEVRON ARROWS AS SHOWN ON PLANS. WET LOCATION IP66 RATED.	UNIVERSAL PICTOGRAM	UNIVERSAL WALL OR CEILING	LED WHITE	---	120 V	5 W	BEGHELLI	FORTEZZA RM
EXT01	ARM MOUNT SINGLE-HEAD POLE TOP AREA LIGHT ON 20FT POLE, FINISH TO BE CONFIRMED AT SHOP DRAWINGS.	TYPE IV DISTRIBUTION (FORWARD THROW)	POLE	LED 20,000LM 4000K 70CRI	800mA	208 V	166 W	MCGRAW-EDISON	GLEON-SA2B-740-U-T 4W
EXT03	127mm x 228mm (5" x 9") WALL MOUNTED RECTANGULAR SURFACE HOUSING AND WALL MOUNTING KIT, WET LOCATION. BLACK FINISH.	OPAL POLYCARBONATE	WALL	LED 2600LM 80CRI 4000K	NON-ADDRESSABLE 0-10V 10% DIMMING	120 V	20 W	SOLERA	JAX
EXT04	ARM MOUNT SINGLE-HEAD POLE TOP AREA LIGHT TO WASH SECOND FLOOR OF BUILDING	TYPE IV DISTRIBUTION (FORWARD THROW)	POLE	LED 20,000LM 4000K 70CRI	DIGITALLY ADDRESSABLE DIMMABLE LED DRIVER	208 V	108 W	MCGRAW-EDISON	GALN
EXT05	ARCHITECHTURAL POLE FIXTURE	---	POLE	LED 20,000LM 4000K 70CRI	DIGITALLY ADDRESSABLE DIMMABLE LED DRIVER	208 V	108 W	MCGRAW-EDISON	GALN
HB01	ROUND HIGH BAY LED COMPLETE WITH DIFFUSE ALUMINUM REFLECTOR, WET LOCATION LISTED	CLEAR TEMPERED GLASS	SURFACE	LED 12000lm DN 80CRI 4000K	DIGITALLY ADDRESSABLE DIMMABLE LED DRIVER	120 V	100 W	METALUX	UHB
NL RLL1-16	8' X 4" RECESSED LINEAR SLOT	FLUSH FROSTED ACRYLIC	RECESSED	LED 400LM/FT DN 80CRI 4000K	NON-ADDRESSABLE DIMMABLE LED DRIVER	120 V	58 W	AXIS LIGHTING	BEAM 4 BBRLED
PL01-9	51mm x 2743mm (2" X 9') SUSPENDED LINEAR LED FIXTURE, DIRECT. BLACK FINISH.	FLUSH FROSTED ACRYLIC	PENDANT AIRCRAFT CABLE	LED 650LM/FT DN 80CRI 4000K	DIGITALLY ADDRESSABLE DIMMABLE LED DRIVER	120 V	109 W	AXIS LIGHTING	BEAM 2
PL02-6	6foot x 4inch SUSPENDED LINEAR DIRECT/INDIRECT PENDANT. WHITE FINISH.	FLUSH FROSTED ACRYLIC	PENDANT AIRCRAFT CABLE	LED 540lm/ft UP / 480lm/ft DN 80CRI 4000K	DIGITALLY ADDRESSABLE DIMMABLE LED DRIVER	120 V	40 W	AXIS LIGHTING	BEAM 2
PL02-8	8foot x 4inch SUSPENDED LINEAR DIRECT/INDIRECT PENDANT. WHITE FINISH.	FLUSH FROSTED ACRYLIC	PENDANT AIRCRAFT CABLE	LED 540lm/ft UP / 480lm/ft DN 80CRI 4000K	DIGITALLY ADDRESSABLE DIMMABLE LED DRIVER	120 V	74 W	AXIS LIGHTING	BEAM 2
PL03-4	4foot LENSED IP65 STRIP LIGHT, INDUSTRIAL GRADE	GASKETTED HIGH IMPACT PRISMATIC	CHAIN SUSPENDED	LED 12,000LM 80CRI 4000K	DIGITALLY ADDRESSABLE DIMMABLE LED DRIVER	120 V	32 W	METALUX	8VT2
PL03-8	8foot LENSED IP65 STRIP LIGHT, INDUSTRIAL GRADE	GASKETTED HIGH IMPACT PRISMATIC	CHAIN SUSPENDED	LED 12,000LM 80CRI 4000K	DIGITALLY ADDRESSABLE DIMMABLE LED DRIVER	120 V	63 W	METALUX	8VT2
RD01-A	6 inch ROUND DOWNLIGHT, 55° CUTOFF.	CLEAR SEMI-SPECULAR	RECESSED CEILING	LED 1,000LM 80CRI 4000K	DIGITALLY ADDRESSABLE DIMMABLE LED DRIVER	120 V	10 W	COOPER	HALO HC6
RD02-A	6 inch ROUND DOWNLIGHT, 55° CUTOFF, WET LOCATION RATED	CLEAR SEMI-SPECULAR	RECESSED CEILING	LED 1,000LM 80CRI 4000K	DIGITALLY ADDRESSABLE DIMMABLE LED DRIVER	120 V	11 W	COOPER	HALO HC6
RD02-B	6 inch ROUND DOWNLIGHT, 55° CUTOFF, WET LOCATION RATED	CLEAR SEMI-SPECULAR	RECESSED CEILING	LED 2,000LM 80CRI 4000K	DIGITALLY ADDRESSABLE DIMMABLE LED DRIVER	120 V	21 W	COOPER	HALO HC6
RL01	610mm x 610mm SINGLE BASKET VOLUMETRIC SPECIFICATION GRADE TROFFER	WHITE FROST ACRYLIC	RECESSED CEILING	LED 2900lm 80CRI 4000K	DIGITALLY ADDRESSABLE DIMMABLE LED DRIVER	120 V	20 W	METALUX	22CZ
SL01-4	4foot LENSED STRIP LIGHT. ROUND LENS.	FROSTED ACRYLIC	SURFACE CEILING OR CHAIN SUSPENDED	LED 5,000LM 80CRI 4000K	DIGITALLY ADDRESSABLE DIMMABLE LED DRIVER	120 V	45 W	METALUX	4SLSTP
SL01-8	8foot LENSED STRIP LIGHT. ROUND LENS.	FROSTED ACRYLIC	SURFACE CEILING OR CHAIN SUSPENDED	LED 10,600LM 80CRI 4000K	DIGITALLY ADDRESSABLE DIMMABLE LED DRIVER	120 V	90 W	METALUX	8SLSTP
ST-1	LOW VOLTAGE MONORAIL TRACK SYSTEM.	---	SURFACE	N/A	N/A	120 V	0 W	PRIMA LIGHTING	MONORAIL
TL1	76mm (3") ALUMINUM TRACK HEAD COMPLETE WITH UV GLASS LENS	ETCHED WHITE GLASS	TRACK	LED 700 LUMENS 85+CRI 50,000 HRS	---	12 V	15 W	PRIMA LIGHTING	BUFORD
WL02-2	2foot x 1.75inch DIRECT/INDIRECT WALL MOUNT LINEAR SLOT. WHITE FINISH. (WASHROOMS)	FROSTED ACRYLIC GLO LENS (0.5inch STEP LENS)	SURFACE WALL	LED 500LM/FT DN/300LM/FT UP 80CRI 4000K	DIGITALLY ADDRESSABLE DIMMABLE LED DRIVER	120 V	19 W	AXIS LIGHTING	SCULPT SCWDI

GENERAL NOTES:

A. EMERGENCY LIGHTING MODEL NUMBERS ARE BASED ON LUMACELL PRODUCT LINE. EMERGILITE, BEGHELLI, AND AIMLITE MEETING PERFORMANCE SPECIFICATIONS ARE APPROVED SUBSTITUTIONS.
B. ALL MAUNFACTURERS LISTED ARE A BASIS OF DESIGN. EQUALS TO BE SUBMITTED AS PER SPECIFICATION DOCUMENTS.

EMERGENCY LIGHTING MINI-INVERTER SCHEDULE

ID	ROOM	DESCRIPTION	INVERTER SIZE	VOLT	SUPPLIED FROM	TOTAL LOAD	MAX WATT 30 MIN	MFR	MODEL	NOTES
INV01	221	DIRECT WIRED INTERRUPTIBLE EMERGENCY LIGHTING MINI-INVERTER UNIT, COMPLETE WITH PURE SINE WAVE OUTPUT INVERTER, AND INTEGRAL BATTERIES, COMPLETE WITH AUTO-DIAGNOSTIC FEATURE AND SERVICE ALARM OUTPUT CONTACT	1440W	120 V	EM	1004 W	1440 W	LUMACELL	LMI-1440-1-SAC	
INV02	221	DIRECT WIRED INTERRUPTIBLE EMERGENCY LIGHTING MINI-INVERTER UNIT, COMPLETE WITH PURE SINE WAVE OUTPUT INVERTER, AND INTEGRAL BATTERIES, COMPLETE WITH AUTO-DIAGNOSTIC FEATURE AND SERVICE ALARM OUTPUT CONTACT	1440W	120 V	EM	1137 W	1440 W	LUMACELL	LMI-1440-1-SAC	
INV03	221	DIRECT WIRED INTERRUPTIBLE EMERGENCY LIGHTING MINI-INVERTER UNIT, COMPLETE WITH PURE SINE WAVE OUTPUT INVERTER, AND INTEGRAL BATTERIES, COMPLETE WITH AUTO-DIAGNOSTIC FEATURE AND SERVICE ALARM OUTPUT CONTACT	1440W	120 V	EM	667 W	1440 W	LUMACELL	LMI-1440-1-SAC	
INV04	221	DIRECT WIRED INTERRUPTIBLE EMERGENCY LIGHTING MINI-INVERTER UNIT, COMPLETE WITH PURE SINE WAVE OUTPUT INVERTER, AND INTEGRAL BATTERIES, COMPLETE WITH AUTO-DIAGNOSTIC FEATURE AND SERVICE ALARM OUTPUT CONTACT	1440W	120 V	EM	678 W	1440 W	LUMACELL	LMI-1440-1-SAC	

GENERAL NOTES:

A. EMERGENCY LIGHTING MINI-INVERTER MODEL NUMBERS ARE BASED ON LUMACELL PRODUCT LINE. EMERGILITE, BEGHELLIE, AND AIMLITE MEETING PERFORMANCE SPECIFICATIONS ARE APPROVED EQUAL.
B. PROVIDE CHANNEL RACK AS REQUIRED.

SCHEDULE NOTES:

1. N/A

Cibinel Architecture Ltd
560 ACADEMY ROAD WINNIPEG MB R3N 0E3
T. 204 989 8910
ARCHITECT

epp siepman engineering
400 - 136 Market Avenue
Winnipeg, MB R3B 0P4
T 204 453 1080
CONSULTANT

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
Epp Siepman Engineering Inc.
No. 4035

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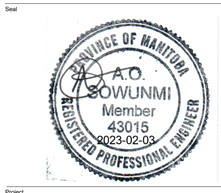

Project
WFPS STATION 9
1083 AUTUMNWOOD DRIVE

Sheet Title
ELECTRICAL SCHEDULES

Project No. 22028
Sheet E6.1