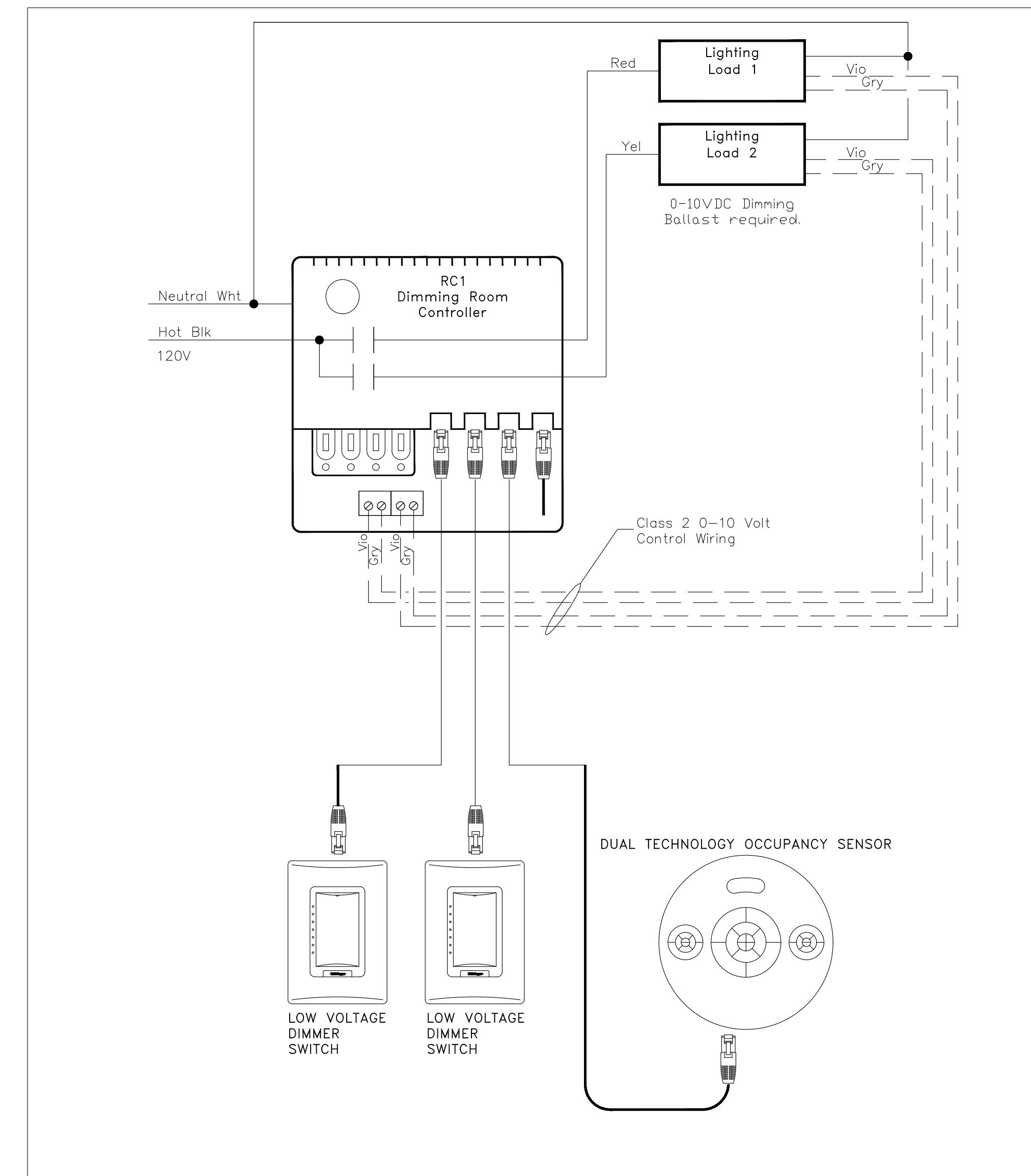


3 EXTERIOR LIGHTING CONTROL DETAILS
SCALE: N.T.S.

LIGHTING CONTROL LEGEND	
SYMBOL	DESCRIPTION
	CEILING MOUNTED DUAL TECHNOLOGY (PASSIVE INFRARED AND ULTRASONIC) OCCUPANCY SENSOR.
	ROOM CONTROLLER TYPE
	LOW VOLTAGE DIMMER SWITCH.
	S.P.S.T. LOCAL TOGGLE SWITCH - 120V +1200mm A.F.F.
	GANGED SWITCHES MOUNTED UNDER COMMON COVER.
	WALL MOUNTED COMBINATION OCCUPANCY SENSOR
	LOW VOLTAGE SWITCH
	NL INDICATES NIGHT LIGHT LEFT ON 24 HOURS
	LIGHTING CONTROL POWER PACK
	TIME CLOCK LIGHTING CONTROL

4 LIGHTING CONTROL LEGEND
SCALE: N.T.S.



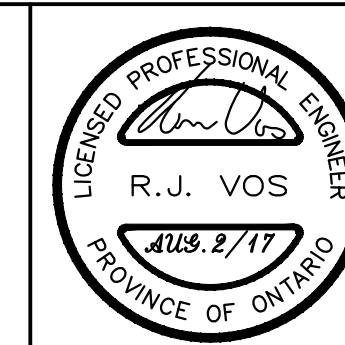
1 TYPICAL LIGHTING CONTROL DETAIL
SCALE: N.T.S.

LIGHTING SCHEDULE				
FIXTURE TYPE	DESCRIPTION	MANUFACTURER	MODEL No.	OR EQUIVALENT BY
P01	371mm x 479mm HIGH BAY LED FIXTURE, CHAIN SUSPENDED, 17928 LUMENS, 160W	EATON METALUX	VHBLE-D1-12-W-UNV-L835-CD1-MP-U/MCC/HBAYC-CHAINSET-U	LITHONIA PHILLIPS CREE
P02A	8' LONG LENSED LED UTILITY STRIP LIGHT, NARROW SEMI FROST LENS, 120V, 0-10V DIMMING 3500K, 91W	EATON METALUX	8TSNLED-LD4-985SL-LN-UNV-L835-CD2-U	LITHONIA PHILLIPS CREE
P02	4' LONG COMMERCIAL STRIP LIGHT, LED, 25W, 3408 LUMENS, NARROW SEMI FROST LENS, 120V, 3500K, 0-10V DIMMING DRIVER, UNIT PACK.	EATON METALUX	4SNLED-LD4-34SL-LN-UNV-L835-CD1-U	LITHONIA PHILLIPS CREE
P03	4' LED WRAPAROUND SERIES, 3094 LUMENS, 24.9 WATTS, 3500K, 120V, 0-10V DIMMING	EATON METALUX	4WSL-LD2-30-UNV-L835-CD1-U	LITHONIA PHILLIPS CREE
P04	2x4 RECESSED MOUNTED LED FIXTURE, 3939 LUMENS, 120V, 3500K, 0-10V DIMMING, 33-38 WATTS.	EATON METALUX	CRUZE SERIES 24CZ-LD4-40SE-UNV-L835-CD1-U	LITHONIA PHILLIPS CREE
P05	VAPORTITE LED SERIES, LED FIXTURE, 4000 LUMENS, FROSTED LENS/15% DR HIGH IMPACT ADDITIVE, 120V, 3500K, DIMMING DRIVER, WET LOCATION LABEL, 38.1 WATTS.	EATON METALUX	4VT2-LD4-4-FR50-UNV-L835-CD1-WL-U	LITHONIA PHILLIPS CREE
P06	2X4 RECESSED MOUNTED CRUZE SERIES, FIXTURE, 2939 LUMENS, 120V, 3500K, 0-10 DIMMING, UNIT PACK, 24.6 WATTS	EATON METALUX	CRUZE SERIES 24CZ-LD4-30-UNV-L835-CD1-U	LITHONIA PHILLIPS CREE
P07	8" SURFACE MOUNT CYLINDRICAL FIXTURE 4232 LUMENS, 50 DEGREE CUTOFF, 3500K, 0-10V DIMMING, 56 WATTS.	EATON PORTFOLIO	LSR8A40DE10-ER8A40835	LITHONIA PHILLIPS CREE
P08	4' LED WALL BRACKET, LED 42.5 WATTS, 3989 LUMENS, FROST ACRYLIC SHIELDING, 120V, 3500K, 0-10V DIMMING.	EATON METALUX	4BCLED-LD4-40SL-F-UNV-L835-CD1-U	LITHONIA PHILLIPS CREE

2 LIGHT FIXTURE SCHEDULE
SCALE: N.T.S.

NO.	DESCRIPTION	DATE	BY
2	ISSUED FOR TENDER	AUGUST 2, 17	RV
1	ISSUED FOR 99% REVIEW	JULY 14, 17	RV
0	ISSUED FOR REVIEW	APRIL 6, 17	RV

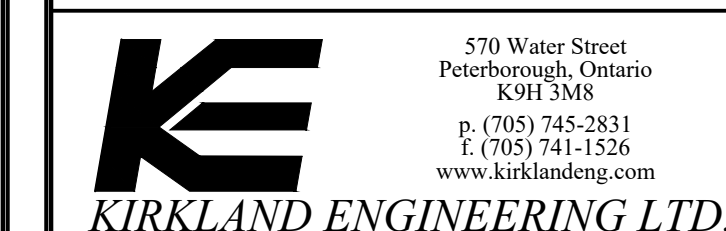
REVISIONS
Kirkland Engineering Ltd BCIN: 28857



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PROJECT
Exterior/Interior Lighting Warkworth Institution Stores Building

Warkworth, Ontario

TITLE
DETAILS AND LIGHTING SCHEDULE

DESIGN	RJV	SCALE AS NOTED
DRAWN	KER	DWG NO.
CHECKED	RJV	E3
APPROVED	RJV	
PROJECT	5973	