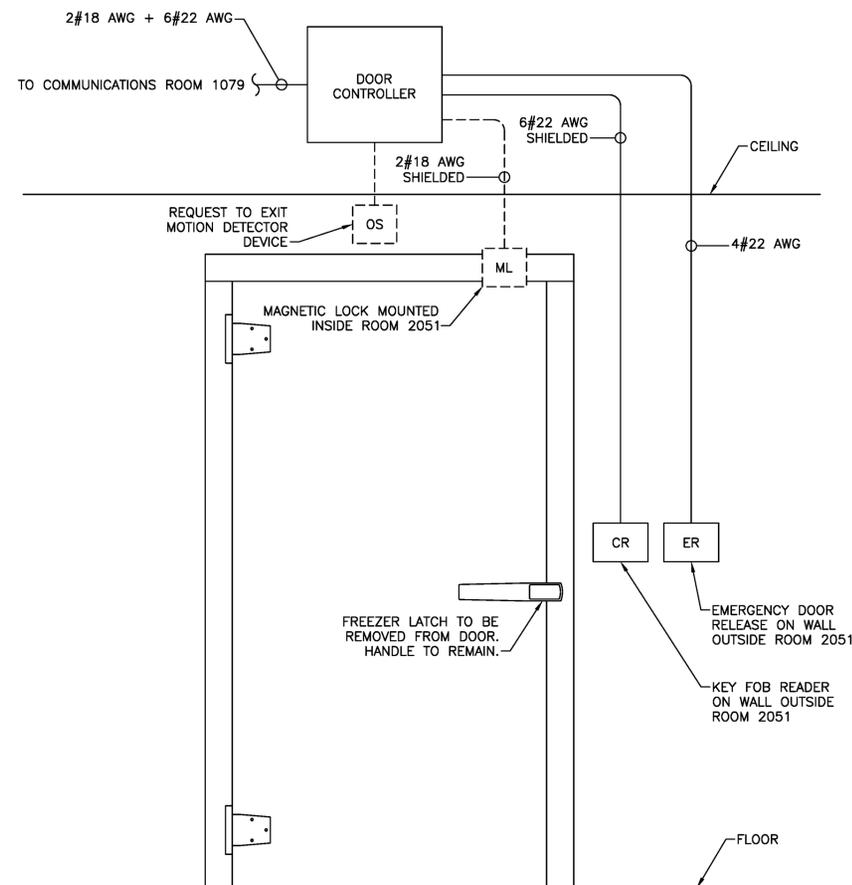


1
E2 **DETAIL - CEILING-MOUNTED CABLE REEL**

NOTES: #

- CONTRACTOR TO ENSURE ALL 208V, 1 PHASE EQUIPMENT BEING USED IN ROOM 2045 HAS MATCHING CSA L8-20R MALE PLUGS. CONTRACTOR TO REPLACE EXISTING MALE PLUGS ON EQUIPMENT WITH L8-20R MALE PLUGS IF REQUIRED.
- CONTRACTOR TO LABEL CABLE REEL RECEPTACLES "208V, 20A, 1PH".



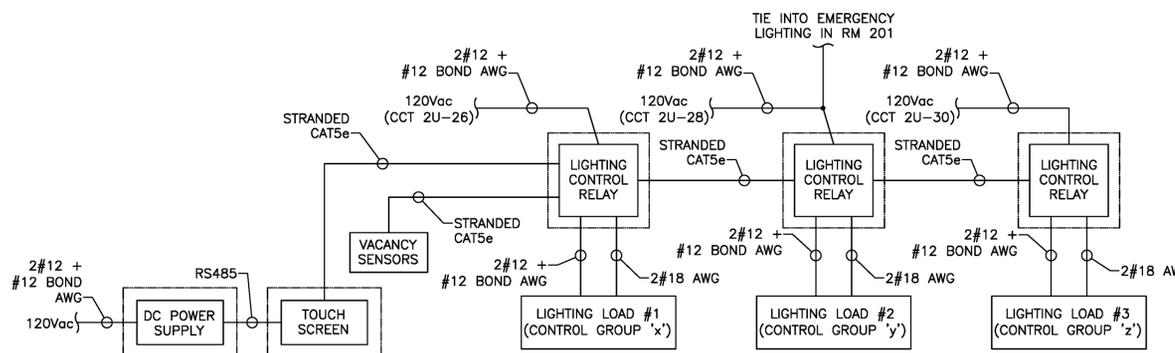
2
E2 **DETAIL - ACCESS CONTROL ROOM 2051**

NOTES: #

- CONTRACTOR TO COORDINATE MAGNETIC LOCK INSTALLATION WITH MANUFACTURER. MAGNETIC LOCK TO BE ALIGNED WITH FREEZER DOOR.

LUMINAIRE SCHEDULE				
TYPE	DESCRIPTION	APPROVED PRODUCTS	LAMP(S)	MOUNTING
A	LINEAR WALL MOUNTED LED FIXTURE WITH LOW GLARE, 120V, 0-10V DIMMING CAPABILITY, RATED FOR DAMP LOCATION, CSA OR cUL APPROVED.	CORELITE DWJ-WD-1L40-1D-UNV-SU-WA-XX-STD-SC-W OR EQUIVALENT	LED 3000 LUMEN 4000K CCT 80 CRI	WALL MOUNTED AT 2.2M A.F.F.
B	CIRCULAR CEILING SUSPENDED ARCHITECTURAL LED FIXTURE, 1219mm DIAMETER, EXTRUDED ALUMINUM HOUSING, 120V, 0-10V DIMMING CAPABILITY, SILVER COLOUR, CSA OR cUL APPROVED.	ALW LP1/MR1SD-D4-3500K-0/10V/1%-EXT/F-AL-120 OR EQUIVALENT	LED 1901 LUMEN 3500K CCT	CEILING SUSPENDED AS PER DWG 5 DETAIL 1
C	CEILING SUSPENDED ARCHITECTURAL LED TASK LIGHTING, 120V, 0-10V DIMMING CAPABILITY, CSA OR cUL APPROVED.	METALUX 4-SKBLD-LD1-3-N-120V-L835-CD1 -AYC-CHAIN/SET-U OR EQUIVALENT	LED 3000 LUMEN 3500K CCT	CEILING SUSPENDED AT 2.2M A.F.F.
E	137x1219mm LED STRIP LIGHTING, 120V, CSA OR cUL APPROVED.	LITHONIA ZL1N-L24-SYR-3000LM-FST-120-3500K -80CRI-SKG7 OR EQUIVALENT	LED 3000 LUMEN 3500K CCT 80 CRI	MOUNTED UNDER CABINET
F	LED LINEAR WATERPROOF LIGHTING, 120V, 0-10V DIMMING CAPABILITY, CSA OR cUL APPROVED.	NEMALUX GS-4-40-W-BLK-0-120-66-A OR EQUIVALENT	LED 2000 LUMEN 4000K CCT 80 CRI	WALL MOUNTED AT 2.2M A.F.F.
G	304x1200mm LED, 120V, 0-10V DIMMING CAPABILITY, RATED FOR DAMP LOCATION, CSA OR cUL APPROVED.	METALUX 4WSL-LD2-40-SRS-UNV-L840-CD1-U OR EQUIVALENT	LED 4000 LUMEN 4000K CCT 80 CRI	CEILING MOUNTED
H	105x1270mm LED, 120V, RATED FOR DAMP LOCATION, CSA OR cUL APPROVED.	LITHONIA FEM-L48-3000LM-IMAF-LD-MD-GZ10-40K-80CRI OR EQUIVALENT	LED 3000 LUMEN 4000K CCT 80 CRI	CEILING SUSPENDED 5M A.F.F. IN RM 2045. CEILING MOUNTED IN RM 2046, 2047 & 2048
J	ROUND 512mm DOWNLIGHT LED, 120V, C/W 0-10V DIMMING CAPABILITY, CSA OR cUL APPROVED.	LITHONIA LDN6CYL-35/25-LO6/BR-LD-120-EZ10-PM-DNA OR EQUIVALENT	LED 2500 LUMEN 3500K CCT 80 CRI	PENDANT OR SUSPENDED AT 2.2M A.F.F.
K	ARCHITECTURAL LED TRACK LIGHTING, NARROW FLOOD LENS, 120V, C/W 0-10V DIMMING CAPABILITY AND SINGLE HEAD MOUNTING ADAPTER, CSA OR cUL APPROVED.	JUNO T271L-35K-80CRI-PDIM-NFL-SL C/W T40N MONOPOINT ADAPTER OR EQUIVALENT	LED 1022 LUMEN 3500K CCT 80 CRI	CEILING MOUNTED WITH MONOPOINT ADAPTER
M	ROUND 512mm DOWNLIGHT LED, 120V, CSA OR cUL APPROVED.	LITHONIA LDN6CYL-35/05-LO6/BR-LD-120-EZ10-PM-DNA OR EQUIVALENT	LED 500 LUMEN 3500K CCT 80 CRI	PENDANT OR SUSPENDED AT 2.2M A.F.F.
	STAIR LIGHTING TO BE FLUSH MOUNTED INSIDE THE HANDRAIL, DISTRIBUTION OF LIGHT TO BE ADJUSTED BY THE LUMINAIRE ITSELF, AIMED TO THE CENTER OF THE STAIRS, HIGH OUTPUT CIRCUIT CSA OR cUL APPROVED.	LUXRAIL 06-2-WM-SSS-2-WM-NR-55-35KHO-HR-1 OR EQUIVALENT	LED 3500K CCT	INSIDE HANDRAIL AS PER DWG E6 DETAIL 6

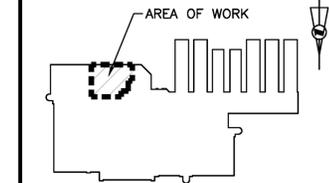
EMERGENCY LIGHTING SCHEDULE				
TYPE	DESCRIPTION	MANUFACTURER'S CATALOGUE NO.	LAMP(S)	MOUNTING
⊠	EMERGENCY LIGHTING BATTERY UNIT C/W DUAL MR16 HEADS, 100W / 12V LEAD ACID BATTERY, 120VAC INPUT, 4W LED HEADS, CSA APPROVED RATED FOR FOOD INDUSTRY AND WET LOCATIONS.	AIMLITE EBN 12 100 4WLR WHT ATD OR EQUIVALENT	2 - 4W/12V LED	WALL MOUNTED
⊠	DUAL HEAD REMOTE MOUNTED EMERGENCY LIGHTING FIXTURE, 4W, 12V LED HEADS, RATED FOR FOOD INDUSTRY AND WET LOCATION, CSA APPROVED.	AIMLITE RMN 2 12-24 4W WHT ATD OR EQUIVALENT	2 - 4W/12V LED	WALL MOUNTED



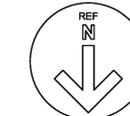
3
E1 **SCHEMATIC - MEZZANINE LIGHTING CONTROL SYSTEM**

NOTES: #

- JUNCTION BOX CSA TYPE 12 TO BE MOUNTED IN CEILING SPACE ABOVE USER INTERFACE.
- SEQUENCE OF OPERATION TO BE FINALIZED WITH DEPARTMENTAL REPRESENTATIVE.
- REFER TO 'MEZZANINE LEVEL LIGHTING LAYOUT' ON DRAWING E1 FOR LIGHTING AND CONTROL GROUP DETAILS. ADDITIONAL INFORMATION ON LIGHTING CONTROL SYSTEM CAN BE FOUND IN SPECIFICATION SECTION 26 09 43 - 'NETWORK LIGHTING CONTROL'.



KEY PLAN



01	ISSUED FOR TENDER	01/25 2018
revisions		date
project		projct

**AAFC RESEARCH CENTRE MICRO WINERY
AAFC KENTVILLE RESEARCH CENTRE
KENTVILLE, NS**

drawing dessin

ELECTRICAL DETAILS

SHEET 1

designed S.M.	conçu
date 2018-01-25	
drawn S.M.	dessiné
date 2018-01-25	
approved D.C.	approuvé
date 2018-01-25	

Tender Soumission

GM PWGSC Project Manager Administrateur de projets TPSGC

project number no. du projet

R.083308.001

drawing no. no. du dessin

E4