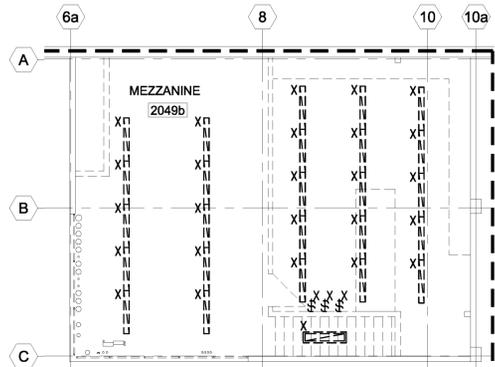


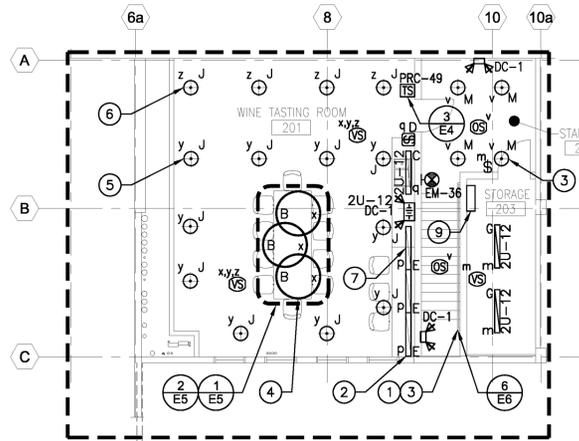
GENERAL NOTES:

1. LIGHTING:
 - MAKE GOOD ALL EXISTING AND NEWLY EXPOSED HOLES AND IRREGULARITIES FROM THE REMOVAL OF INSTALLATIONS.
 - CONTRACTOR TO REMOVE AND RELOCATE INDICATED SWITCHES TO NEW LOCATION AS APPROVED BY DEPARTMENTAL REPRESENTATIVE.
 - DEMOLITION OF LUMINAIRES TO INCLUDE ALL CONDUCTORS, CONDUIT AND JUNCTION BOXES BACK TO THE SOURCE. SWITCHES TO BE DEMOLISHED OR REPLACED AS INDICATED.
 - CONTRACTOR TO CONFIRM SWITCHES INDICATED FOR DEMOLITION DO NOT AFFECT LIGHTING CIRCUITS OUTSIDE OF THE AREA OF WORK. IF LIGHTS OUTSIDE OF THE AREA OF WORK ARE AFFECTED, SWITCH TO BE RELOCATED AS DIRECTED BY DEPARTMENTAL REPRESENTATIVE.
 - ALL EMERGENCY LIGHTING TO TIED INTO CLOSEST UNSWITCHED LIGHTING CIRCUIT.
2. ALL CONDUITS TO BE PAINTED TO MATCH CEILING COLOUR AFTER INSTALLATION. TO BE COMPLETED BY ARCHITECTURAL.
3. FUNCTIONALITY OF THE BUILDING SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
4. ONLY LIGHTING CONTROL DEVICES INSIDE THE AREA OF WORK ARE TO BE DEMOLISHED. CONTRACTOR TO PULL BACK ALL ASSOCIATED CONDUCTORS FOR DEMOLISHED DEVICES TO SOURCE.



DEMOLITION MEZZANINE LEVEL LIGHTING

SCALE : 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

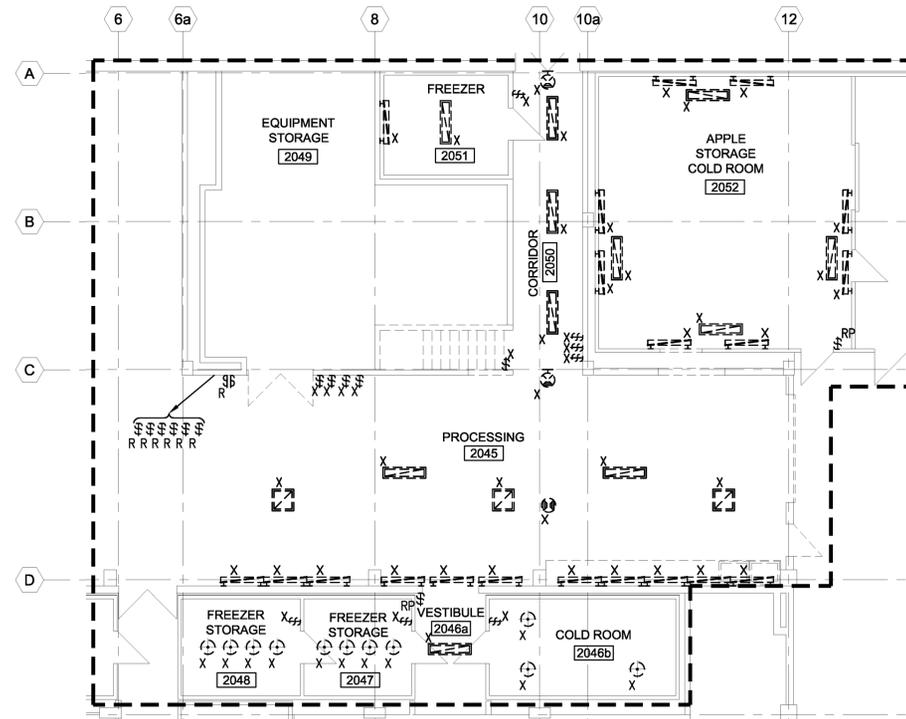


NEW MEZZANINE LEVEL LIGHTING LAYOUT

SCALE : 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

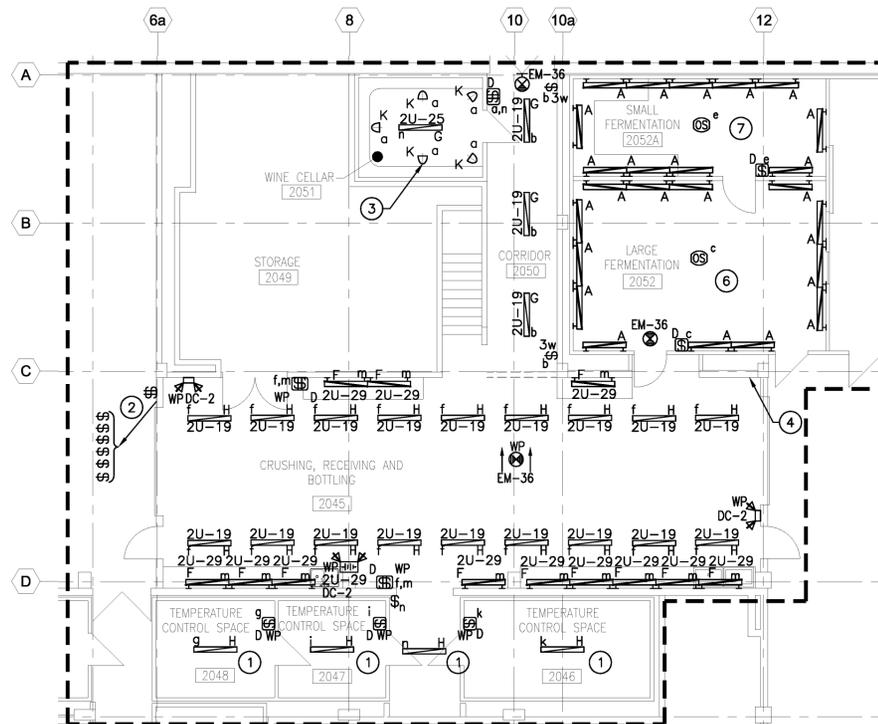
NOTES: (#)

1. SEE LUMINAIRE SCHEDULE FOR STAIRCASE LIGHTING. STAIRCASE LIGHTING IS ON CONTROL GROUP 'v'.
2. LUMINAIRES ON CONTROL GROUP 'p' TO BE FED FROM CIRCUIT 2U-27 (TYPICAL).
3. LUMINAIRES ON CONTROL GROUP 'v' TO BE FED FROM CIRCUIT 2U-12 (TYPICAL).
4. LUMINAIRES ON CONTROL GROUP 'x' TO BE FED FROM CIRCUIT 2U-26 (TYPICAL).
5. LUMINAIRES ON CONTROL GROUP 'y' TO BE FED FROM CIRCUIT 2U-28 (TYPICAL).
6. LUMINAIRES ON CONTROL GROUP 'z' TO BE FED FROM CIRCUIT 2U-30 (TYPICAL).
7. INSTALL SINGLE GANG DIMMER SWITCH CONTROLLING TYPE 'E' LUMINAIRES ON CONTROL GROUP 'p'.
8. REFER TO DETAIL 3/E4 FOR MEZZANINE LIGHTING CONTROL SCHEMATIC. ADDITIONAL INFORMATION ON LIGHTING CONTROL SYSTEM CAN BE FOUND IN SPECIFICATION SECTION 26 09 43 - 'NETWORK LIGHTING CONTROL'.
9. CSA TYPE 1 ENCLOSURE FOR HANDRAIL LIGHTING REMOTE DRIVER. REFER TO DETAIL 6/E6 FOR WIRING SCHEMATIC.



DEMOLITION LEVEL 2 LIGHTING

SCALE : 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



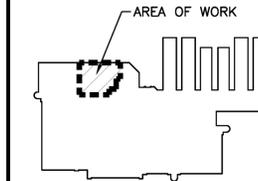
NEW LEVEL 2 LIGHTING LAYOUT

SCALE : 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

NOTES: (#)

1. TYPE 'H' LIGHTS IN ROOMS 2046, 2047, 2048 AND INDICATED CORRIDOR TO BE CEILING MOUNTED. PROVIDE CONDUIT AND WIRE TO PREVIOUS POWER SOURCE FOR INDICATED LIGHTING CCTS.
2. RELOCATED SWITCHES TO RETAIN ORIGINAL SWITCHING FUNCTIONS.
3. TRACK LIGHTING TO BE FED FROM CIRCUIT 2U-25 (TYPICAL).
4. INSTALL BLANK COVER PLATE ON REDUNDANT OUTLET BOXES.
5. TIE NEW TYPE 'H' TO EMERGENCY LIGHTING IN ROOM 2045.
6. ALL NEW TYPE 'A' LUMINAIRES IN ROOM 2052 ARE ON CONTROL GROUP 'c' ARE FED FROM CIRCUIT 2U-21.
7. ALL NEW TYPE 'A' LUMINAIRES IN ROOM 2052A ARE ON CONTROL GROUP 'e' ARE FED FROM CIRCUIT 2U-23.

LEGEND	
LINE TYPES	
	NEW/PROPOSED WORK
	OR E INDICATES EXITING
	OR X INDICATES DEMOLITION
	ENCLOSURE
SYMBOL	DESCRIPTION
$\frac{A}{B-21}$	TYPICAL DENOMINATION FOR LIGHTING A - INDICATES FIXTURE TYPE b - INDICATES CONTROL GROUP B-21 - INDICATES CIRCUIT NUMBER
	LINEAR FLUORESCENT LIGHT
	SQUARE HIGHBAY LIGHT
	300x1200mm LED FIXTURE
	WALL MOUNTED STRIP LIGHTING LED FIXTURE
	DOWN LIGHT LED FIXTURE
	LED TRACK LIGHT
	1219mm DIAMETER CIRCULAR LED FIXTURE
	1-GANG LIGHT SWITCH X - TO BE DEMOLISHED R - TO BE RELOCATED RP - TO BE REPLACED E - TO REMAIN WP - WEATHERPROOF 3w - THREE-WAY SWITCH a - INDICATES CONTROL GROUP
	1-GANG LIGHT SWITCH WITH DIMMING CAPABILITY WP - INDICATES WEATHERPROOF
	2-GANG LIGHT SWITCH WITH DIMMING CAPABILITY WP - INDICATES WEATHERPROOF
	COLOUR LED TOUCHSCREEN
	OCCUPANCY SENSOR, CEILING MOUNTED VS - INDICATES VACANCY SENSOR
	EXIT SIGN, CEILING MOUNTED SHADING - INDICATES PICTOGRAM ORIENTATION ARROWS - INDICATES EXIT DIRECTION WP - INDICATES WEATHER PROOF
	EXIT SIGN, WALL MOUNTED
	EMERGENCY LIGHTING UNIT, DUAL HEAD, LED, BATTERY PACK DC-1 - INDICATES DC SOURCE WP - INDICATES WEATHERPROOF
	EMERGENCY LIGHTING UNIT, DUAL HEAD, LED, REMOTE DC-1 - INDICATES DC SOURCE WP - INDICATES WEATHERPROOF
	DATA/VOICE OUTLET
	DUPLEX RECEPTACLE, C/W COVER X - TO BE DEMOLISHED RP - TO BE REPLACED WP - INDICATES WEATHERPROOF GFCI - INDICATES GROUND FAULT CIRCUIT INTERRUPTER
	DUPLEX RECEPTACLE, C/W COVER, COUNTER MOUNT WP - INDICATES WATER PROOF GFCI - INDICATES GROUND FAULT CIRCUIT INTERRUPTER
	DUPLEX RECEPTACLE, CEILING MOUNTED
	DUPLEX RECEPTACLE C/W USB TYPE A CHARGER
	SINGLE RECEPTACLE, 3ø X - INDICATES TO BE DEMOLISHED
	DATA/RECEPTACLE FLOOR BOX
	CEILING MOUNTED CABLE REEL FURNISHED WITH FEMALE TWIST LOCK RECEPTACLE
	DIRECT CONNECTION
	DISCONNECT SWITCH WP - INDICATES WEATHERPROOF 30 - INDICATES RATING IN AMPS
	SURFACE MOUNTED PANELBOARD
	TRANSFORMER
	MISCELLANEOUS EQUIPMENT
	MANUAL MOTOR STARTER
	OVERHEAD DOOR CONTROL WP - INDICATES WEATHERPROOF
	PUBLIC ADDRESS SPEAKER WP - INDICATES WEATHERPROOF
	FIRE ALARM PULL STATION
	FIRE ALARM HORN-STROBE WP - INDICATES WEATHERPROOF
	ACCESS CONTROL EMERGENCY RELEASE
	ACCESS CONTROL KEY FOB READER
	ACCESS CONTROL MAGNETIC LOCK
	5-20R RECEPTACLE C/W PIGTAIL GFCI - INDICATES GROUND FAULT INTERRUPTER CIRCUIT
	CONTACT (NORMALLY OPEN)
	CONTACTOR OR RELAY COIL R1 - INDICATES NUMBER



KEY PLAN



01	ISSUED FOR TENDER	01/25 2018
revisions		date

project

**A AFC RESEARCH CENTRE MICRO WINERY
A AFC KENTVILLE RESEARCH CENTRE
KENTVILLE, NS**

drawing

**LEGEND, NOTES
EXISTING/DEMOLITION AND
NEW LIGHTING LAYOUT**

designed	S.R./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 / Administrateur de projets TPSC

project number / no. du projet

R.083308.001

drawing no. / no. du dessin

E1