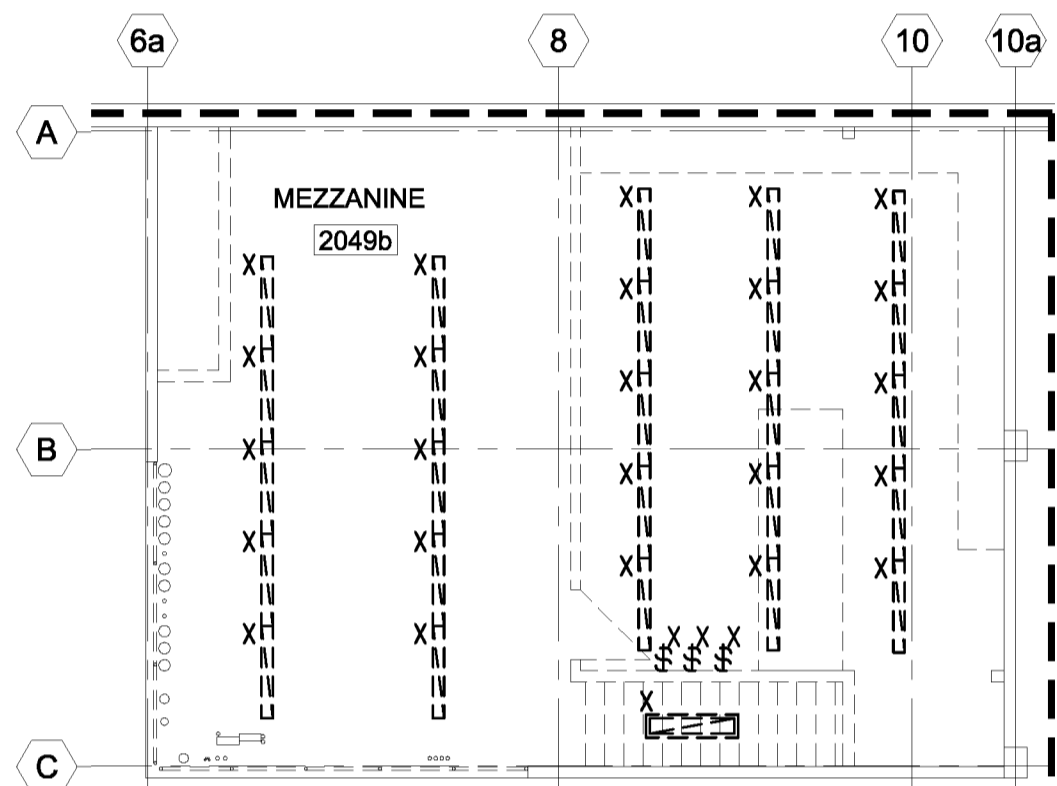


GENERAL NOTES:

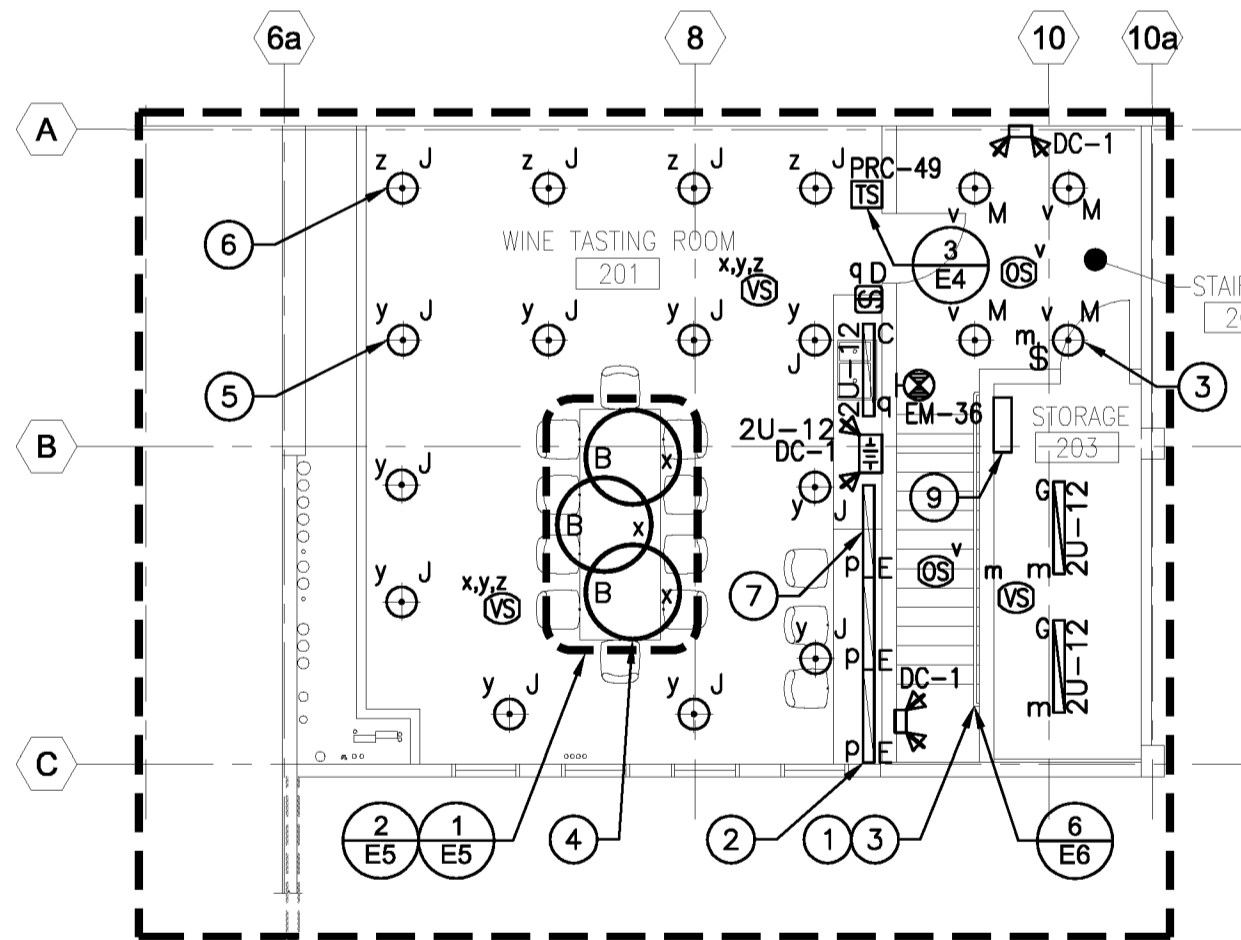
1. LIGHTING:
 - MAKE GOOD ALL EXISTING AND NEWLY EXPOSED HOLES AND IRREGULARITIES FROM THE REMOVAL OF INSTALLATIONS.
 - CONTRACTOR TO REMOVE AND RELOCATE INDICATED SWITCHES TO NEW LOCATION AS APPROVED BY DEPARTMENTAL REPRESENTATIVE.
 - DEMOLITION OF LUMINAIRES TO INCLUDE ALL CONDUCTORS, CONDUIT AND JUNCTION 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



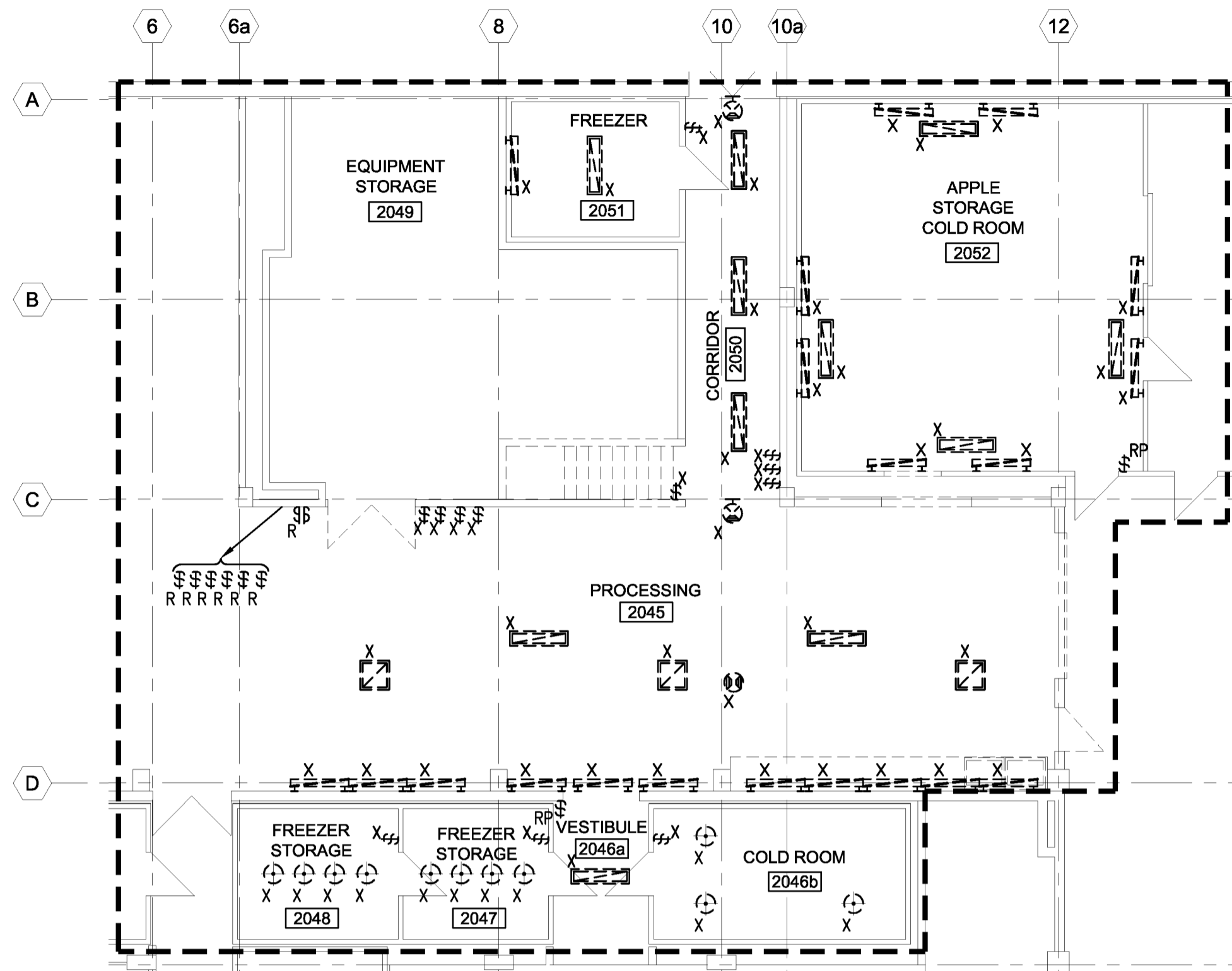
NEW MEZZANINE LEVEL LIGHTING LAYOUT

SCALE : 1:100

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

NOTES: (#)

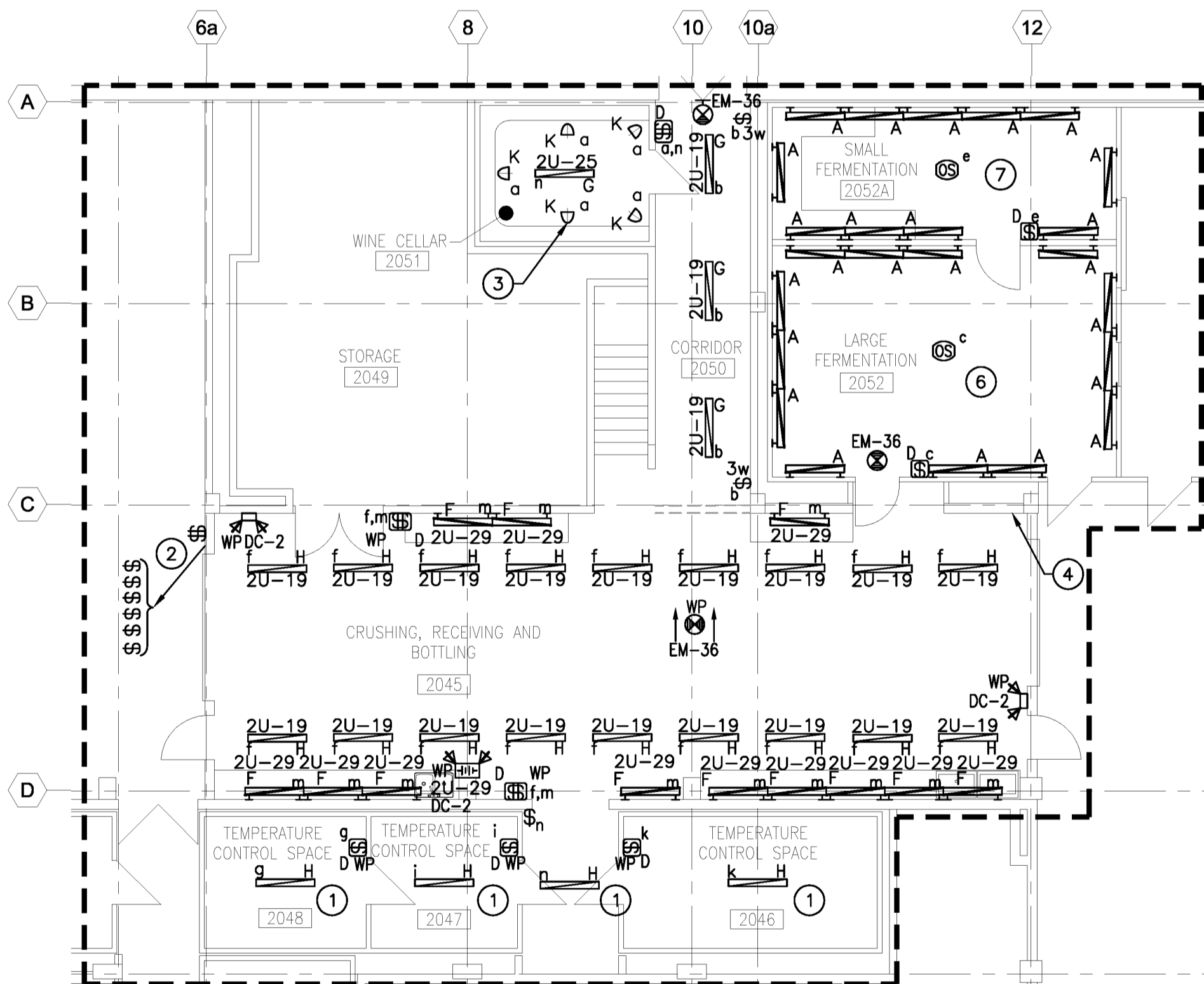
1. SEE LUMINAIRE SCHEDULE FOR STAIRCASE LIGHTING. STAIRCASE LIGHTING IS ON CONTROL GROUP 'v'.
2. LUMINAIRES ON CONTROL GROUP 'p' TO BE FED FROM CIRCUIT 2U-27 (TYPICAL).
3. LUMINAIRES ON CONTROL GROUP 'v' TO BE FED FROM CIRCUIT 2U-12 (TYPICAL).
4. LUMINAIRES ON CONTROL GROUP 'x' TO BE FED FROM CIRCUIT 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.

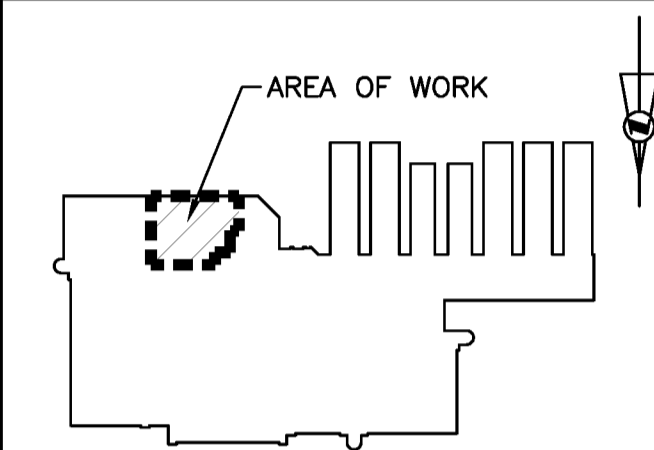
LEGEND

LINE TYPES

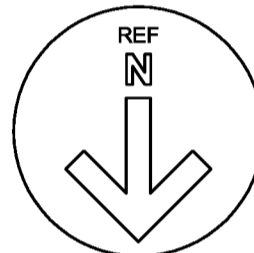
- NEW/PROPOSED WORK
- OR E INDICATES EXITING
- OR X INDICATES DEMOLITION
- ENCLOSURE

SYMBOL DESCRIPTION

- A** **b**
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 projet

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

drawing dessin

**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 PWGSC Project Manager Administrateur de projets TPSC

project number no. du projet

R.083308.001

drawing no. no. du dessin

E1