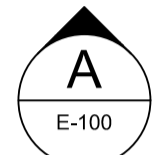
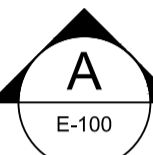
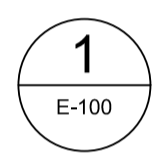





CFIA BUILDING - AUDITORIUM BREAK AREAS & C-WING MILLWORK

3851 FALLOWFIELD Rd., NEPEAN, ONTARIO



GENERAL

-  SECTION «A» ON DRAWING E-100
-  ELEVATION «A» ON DRAWING E-100
-  DETAIL «1» ON DRAWING E-100
-  PICTURE
- UP UP
- DN DOWN
- INDICATION
-  REVISION No.: 1
-  ACCESSORIES IDENTIFICATION
- ÉQUIPEMENT EXISTANT À CONSERVER
EXISTING EQUIPMENT TO REMAIN
- - - ÉQUIPEMENT EXISTANT À ENLEVER OU RELOCALISER
EXISTING EQUIPMENT TO BE REMOVED OR RELOCATED
- ÉQUIPEMENT NOUVEAU OU RELOCALISÉ
NEW OR RELOCATED EQUIPMENT

ABBREVIATIONS

C/W = COMPLETE WITH

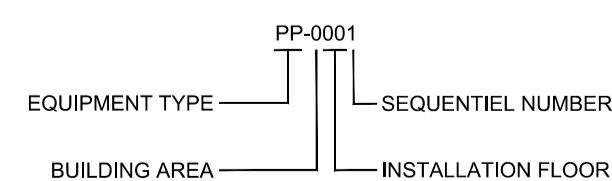
RECEPTACLES

-  DOUBLE 15A, 125V, 5-15R CONFIGURATION 450(18") C/L ABOVE FLOOR
-  SINGLE 15A, 208 VOLTS, 6-15R CONFIGURATION

HEATING

-  ELECTRONIC THERMOSTAT






EQUIPMENT CODIFICATION



P = SERVICE PANEL, 120/208V NORMAL

PE = SERVICE PANEL, 120/208V EMERGENCY



DISTRIBUTION

-  PULL BOX
-  MOTOR
-  DRY TYPE TRANSFORMER SEE DRAWING(S)
-  SURFACE MOUNTED SERVICE PANEL UP TO 240V TOP AT 1850(72")
-  SURFACE MOUNTED DISTRIBUTION PANEL UP TO 240V SEE DRAWING(S)






WIRING DEVICES






-  FLOOR BOX C/W 1 DOUBLE RECEPTACLE 15A, 125V WITH TELECOMMUNICATION OUTLETS

LIGHTING CONTROLS

- S REMOTE CONTROL SWITCH 1200(48") C/L ABOVE FLOOR
- \$ SWITCH, SINGLE-POLE 120V 1200(48") C/L ABOVE FLOOR
- \$3 SWITCH, THREE-WAY 120V 1200(48") C/L ABOVE FLOOR
-  DIMMER 1200(48") C/L ABOVE FLOOR
-  SYSTEM CONTROLLER 1200(48") C/L ABOVE FLOOR

LIGHTING FIXTURES

-  LINEAR AT CEILING
-  LINEAR CONNECTED TO EMERGENCY AT CEILING
-  SPOT OR DIRECTIONAL AT CEILING
-  SPOT OR DIRECTIONAL CONNECTED TO EMERGENCY AT CEILING
-  WALL MOUNTED SPOT OR DIRECTIONAL 2300(90") C/L ABOVE FLOOR

-  EXIT SIGN, WALL MOUNTED 2300(90") C/L ABOVE FLOOR
-  EXIT SIGN, SINGLE FACE AT CEILING
-  TRACK LIGHT AT CEILING
-  TRACK LIGHT CONNECTED TO EMERGENCY AT CEILING
-  LIGHT TRACK AT CEILING


TELECOMMUNICATIONS

-  TELECOMMUNICATION OUTLET 450(18") C/L ABOVE FLOOR

CLOCKS

-  SINGLE FACE 2745(108") C/L ABOVE FLOOR

FIRE ALARM

-  BELL 2300(90") C/L ABOVE FLOOR
-  PULL STATION 1200(48") C/L ABOVE FLOOR
-  SMOKE DETECTOR AT CEILING
-  HEAT DETECTOR AT CEILING

LIST OF NEW LIGHTING FIXTURES

(REFER TO 26 50 00 FOR DETAILED DESCRIPTIONS)

TYPE	DESCRIPTION	MOUNTING HEIGHT
LED1	TRACK LIGHT	AT CEILING
LED2	POT LIGHT	AT CEILING
LED3	STAIRS LIGHTING	FLOOR LEVEL
LED4	EXTERIOR LIGHTING	2300(90") C/L ABOVE FLOOR

LIST OF EXISTING LIGHTING FIXTURES

TYPE	DESCRIPTION	MOUNTING HEIGHT
F1X	LINEAR LIGHTING FIXTURE	AT CEILING
F2X	POT LIGHT	AT CEILING
F3X	POT LIGHT	AT CEILING
F4X	STAIRS LIGHTING	FLOOR LEVEL
F5X	EXTERIOR LIGHTING	2300(90") C/L ABOVE FLOOR

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no.	date	revision / issue	ISSUED FOR TENDER	by
1	2017-09-29			PC

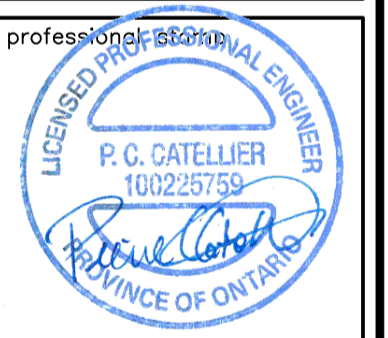
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Gatineau

7400-002-00

north point



project title 2017-09-28

**CFIA AUDITORIUM
BREAK AREAS &
C-WING MILLWORK**

3851 Fallowfield Road, Nepean Ontario

drawing title

**ELECTRICAL
LEGEND**

date	2017-09-29	job.no.	1217
scales	N/A		
drawn	M-A. LACROIX	drawing no.	E-001
approved	P. CATELLIER		
plot date	2017-09-29		

1 DO NOT SCALE THIS DRAWING.
2 CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE WORK STARTS.
3 THIS DRAWING TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWINGS: ARCHITECTURAL, MECHANICAL, ELECTRICAL.

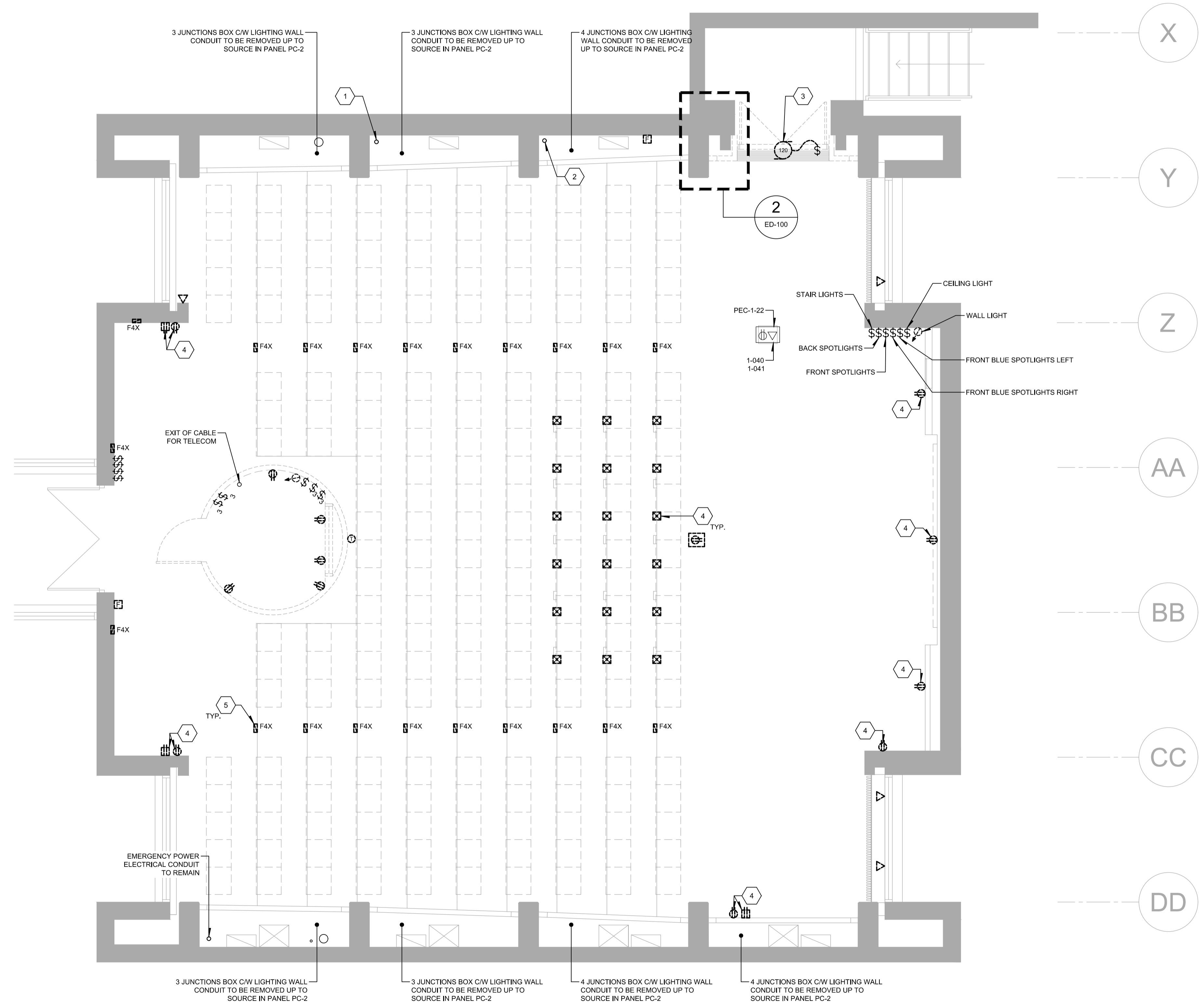
19 20 21 22 23 24

GENERAL NOTE(S):

1- AUDIO COMPONENTS ARE TO REMAIN FOR REUSE. PROTECT THEM DURING CONSTRUCTION.

IDENTIFICATION(S):

- 1 FIRE ALARM DETECTION LOOP ENTRY POINT TO REMAIN FOR REUSE.
- 2 FIRE ALARM DETECTION / ANNUNCIATION LOOP ENTRY.
- 3 FLOOR MOUNTED WATER RADIATOR, REMOVE 120 V FAN AND LOCAL DISCONNECT TO ALLOW REMOVAL BY DIVISION.
- 4 EXISTING WIRING TO REMAIN. TRACE CIRCUIT TO REUSE IT IN CONSTRUCTION PHASE.
- 5 STAIR MOUNTED FIXTURE TO BE REMOVED. THE CONCRETE RECESSED BOX AND WIRING ARE TO REMAIN FOR REUSE.



1 GROUND FLOOR PLAN - DEMOLITION
ED-100 SCALE = 1:50

2 ENLARGED VIEW - DEMOLITION
ED-100 SCALE = N.T.S.

THIS DRAWING IS ISSUED FOR DEMOLITION PURPOSES, IT REPRESENTS AN INVENTORY OF THE MAIN EXISTING INSTALLATIONS, GENERALLY VERIFIED IN CONNECTION WITH THE MODIFICATIONS SHOWN ON THIS DRAWING'S "NEW LAYOUT" VERSION, AND OF WHICH THE GENUINE CONDITIONS MUST BE OBSERVED ON THE SITE BY THE CONTRACTOR.

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no.	date	revision / issue	by
1	2017-09-29	ISSUED FOR TENDER	PC

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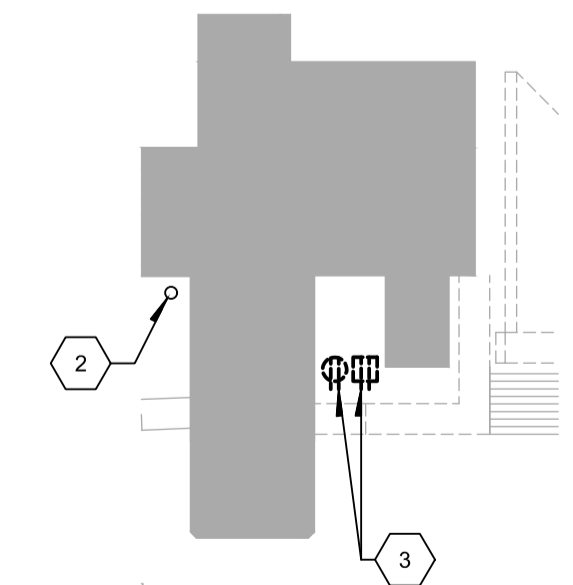
north point

project title 2017-09-28
**CFIA AUDITORIUM
BREAK AREAS &
C-WING MILLWORK**
3851 Fallowfield Road, Nepean Ontario

drawing title
**ELECTRICAL - MULTIDISCIPLINARY
GROUND FLOOR - DEMOLITION**

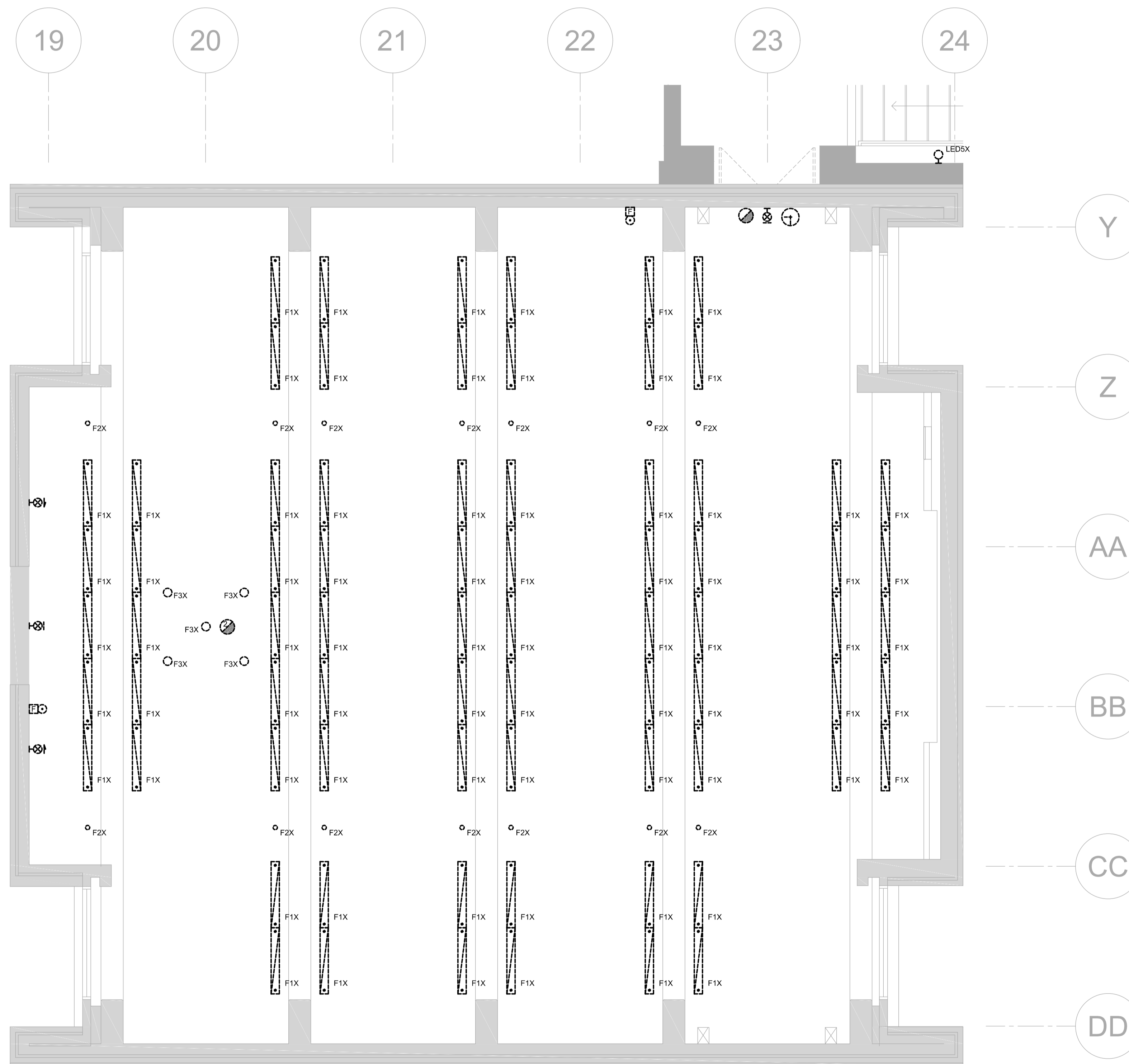
date	2017-09-29	job.no.	1217
scales	1:50		
drawn	M-A. LACROIX	drawing no.	ED-100
approved	P. CATELLIER		
plot date	2017-09-29		

1 DO NOT SCALE THIS DRAWING.
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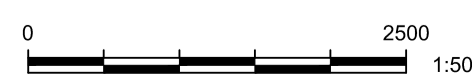


GENERAL NOTE(S):

1- FOR STAIRS LIGHTING, REFER TO ED-100.



1 GROUND FLOOR - CEILING PLAN - DEMOLITION
ED-101 SCALE = 1:50



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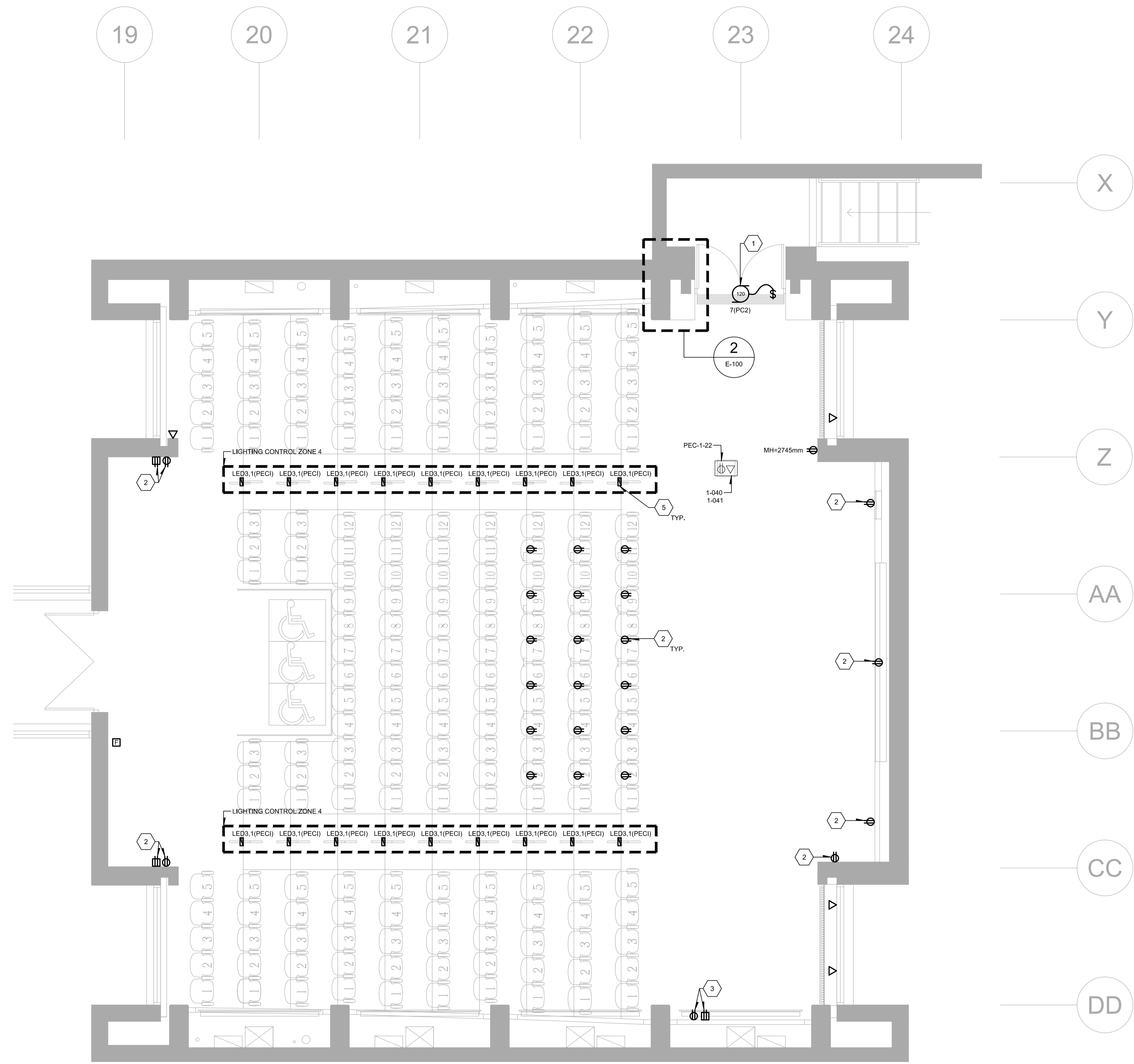
north point

project title 2017-09-28
**CFIA AUDITORIUM
BREAK AREAS &
C-WING MILLWORK**
3851 Fallowfield Road, Nepean Ontario

drawing title
**ELECTRICAL - MULTIDISCIPLINARY
GROUND FLOOR - DEMOLITION**

date	2017-09-29	job.no.	1217
scales	1:50	drawing no.	ED-101
drawn	M-A. LACROIX		
approved	P. CATELLIER		
plot date	2017-09-29		

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1 GROUND FLOOR PLAN - NEW LAYOUT
E-100 SCALE = 1:50

2 ENLARGED VIEW - NEW LAYOUT
E-100 SCALE = N.T.S.

GENERAL NOTE(S):

- 1- ALL RECEPTACLES TO BE REPLACED. WIRING IS TO BE KEPT.
- 2- FOR THE STEP LIGHT CONNECTION, INTERCEPT THE EXISTING CABLING TO ALLOW THE PHASE DIMMING MODULE AND EMERGENCY SHUNT RELAY TO BE INSTALLED.
- 3- PLAN FOR CONCRETE DRILLING TO REWIRE UP TO FIVE (5) STAIR LIGHTING FIXTURES TO THE INDICATED PANEL.

IDENTIFICATION(S):

- 1 WATER RADIATOR TO CONNECT, SUPPLIED BY DIVISION 23.
- 2 REUSE EXISTING NEARBY CIRCUIT; INSTALL NEW OUTLET AND COVERPLATE.
- 3 OUTLETS TO BE INSTALLED IN WOOD SKIRT, INSTALL THE JUNCTION BOX IN THE CRAWL SPACE BELOW TO ALLOW THE EXISTING CIRCUITS TO BE EXTENDED TO THE NEW LOCATION.
- 4 TO BE INSTALLED IN ACOUSTIC PANEL.
- 5 INSTALL ONE GANG BOX HORIZONTALLY IN THE EXISTING CONCRETE RECESSED BOX. BRING THE EXISTING CABLING INTO THE NEW GANG BOX FOR THE NEW LIGHT CONNECTION. THE PATCH WORK AROUND THE GANG BOX IS TO BE DONE BY DIVISION 01.

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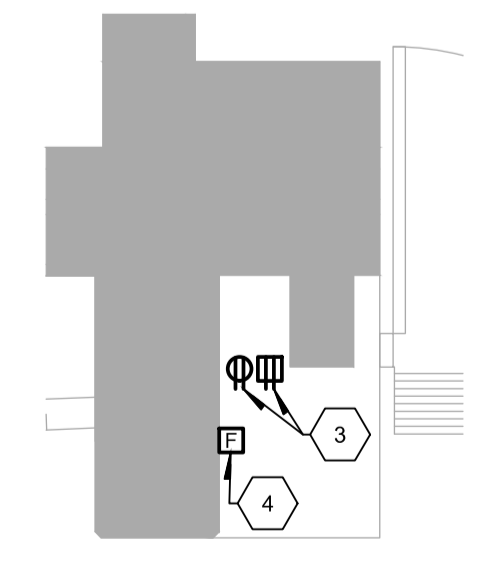
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project title 2017-09-28
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BREAK AREAS &
C-WING MILLWORK**
3851 Fallowfield Road, Nepean Ontario

drawing title
**ELECTRICAL - MULTIDISCIPLINARY
GROUND FLOOR - NEW LAYOUT**

date 2017-09-29	job.no. 1217
scales 1:50	
drawn M-A.LACROIX	drawing no. E-100
approved P.CATELLIER	
plot date 2017-09-29	

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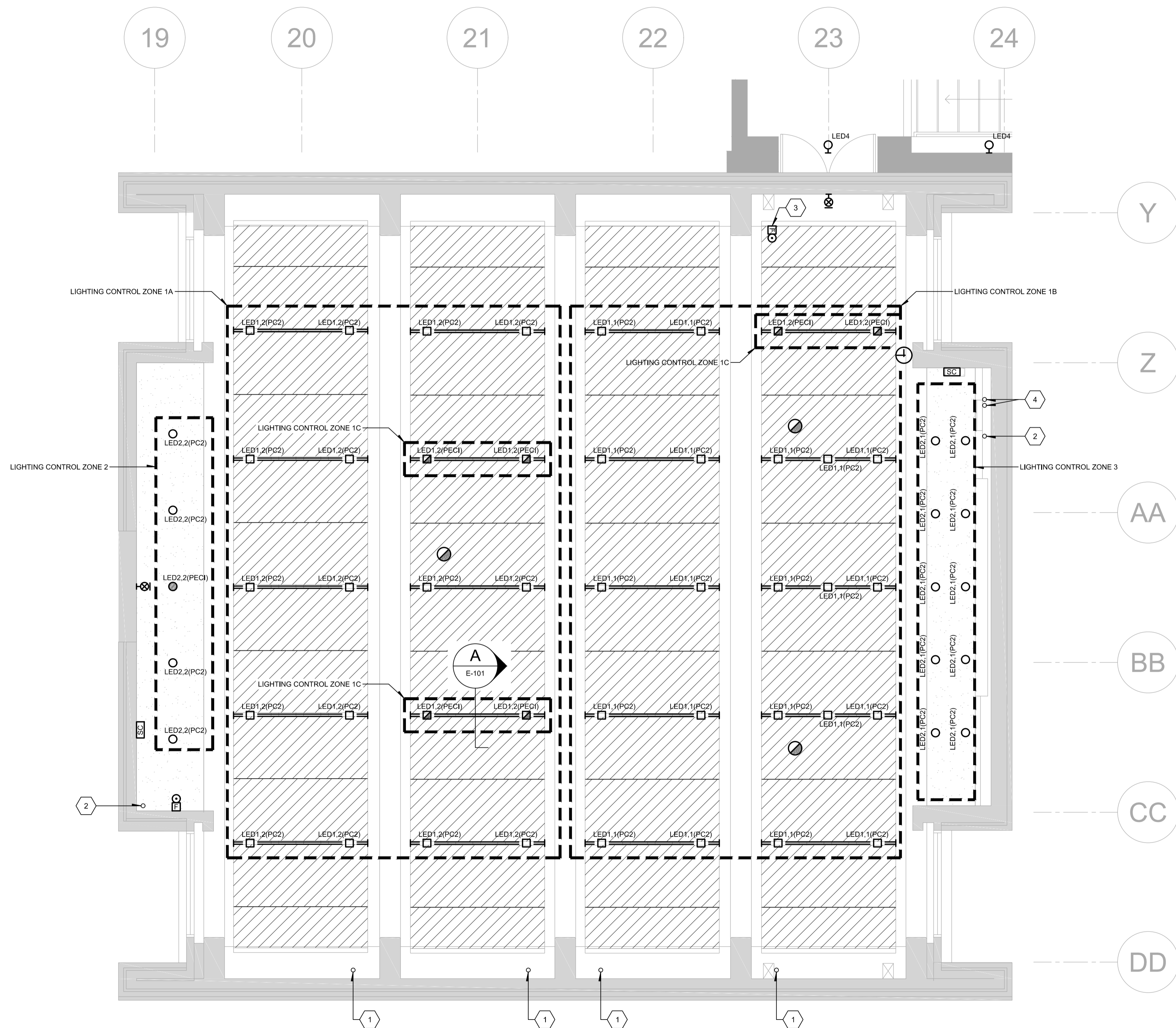


GENERAL NOTE(S):

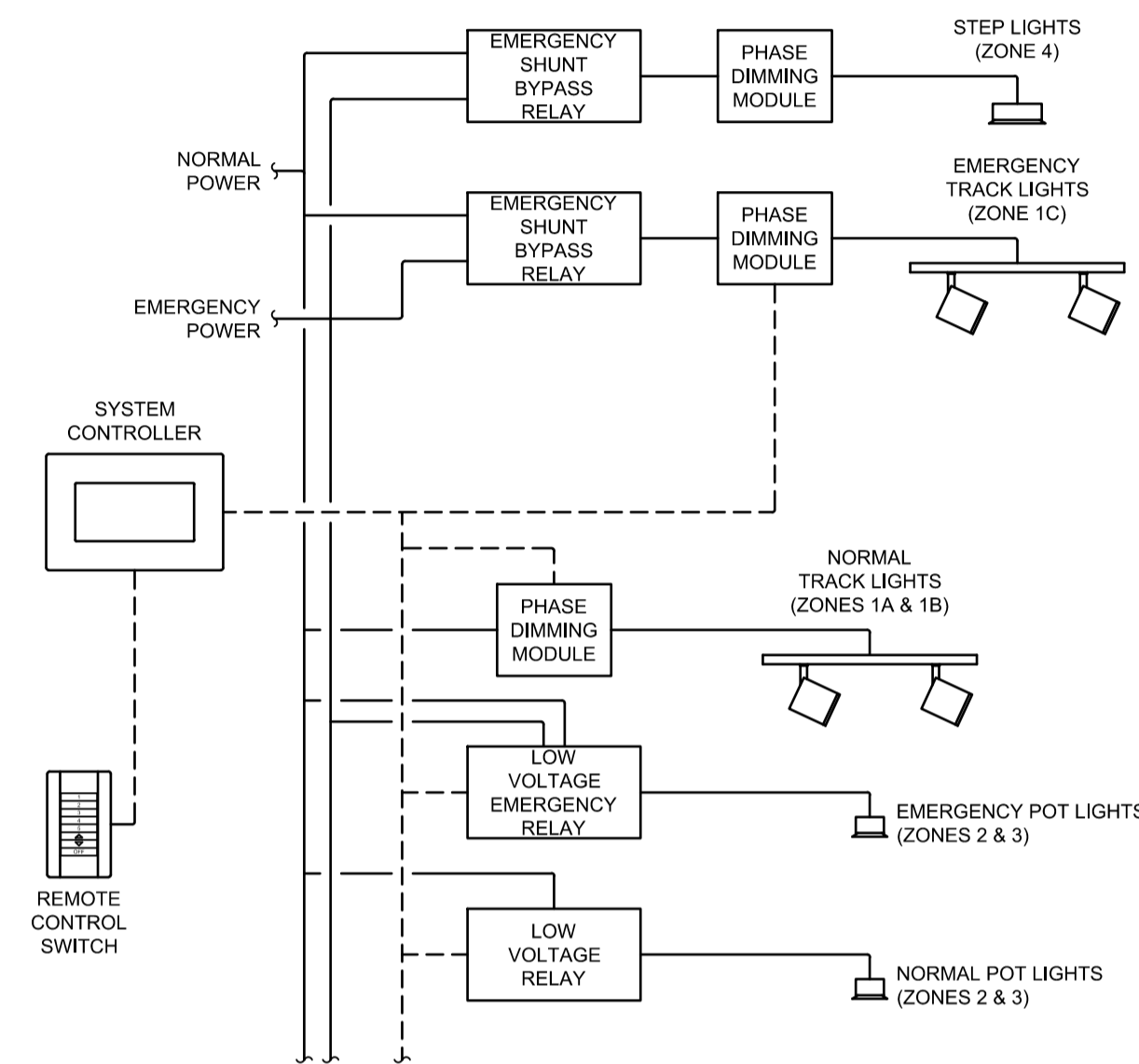
- 1- FOR STAIRS LIGHTING, REFER TO E-100.
- 2- NO POWER CONDUIT CAN BE INSTALLED ON THE COLUMNS' SURFACES OR ON THE ACOUSTIC PANELS.

IDENTIFICATION(S):

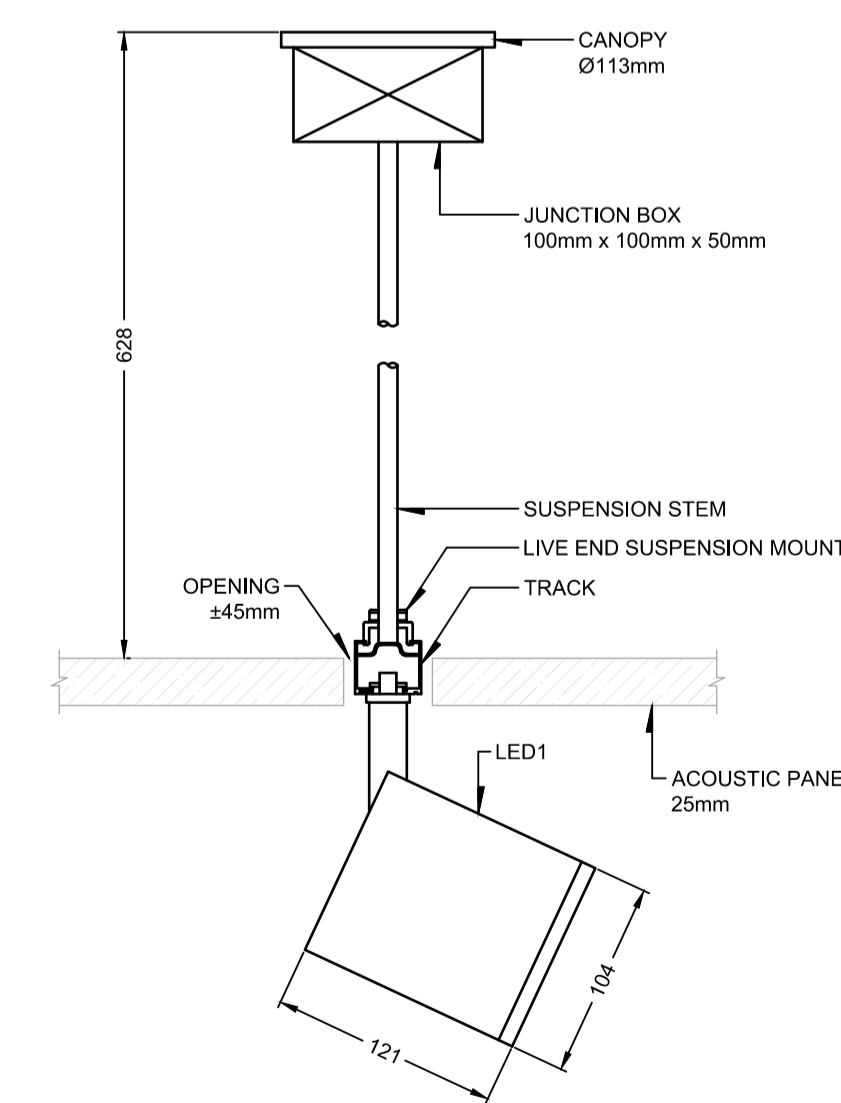
- 1 POWER AND CONTROL RISER CONDUITS FOR LED1 FIXTURES AND TRACKS ARE TO BE ROUTED IN SPACE BEHIND PLYWOOD FINISH FROM CRAWL SPACE BELOW.
- 2 POWER AND CONTROL RISER CONDUITS FOR LED2 FIXTURES ARE TO BE ROUTED IN GYPSUM WALL FROM CRAWL SPACE BELOW.
- 3 TO BE INSTALLED IN ACOUSTIC PANEL.
- 4 TWO (2) 53mmØ TELECOM CONDUITS FOR FUTURE INSTALLATIONS.



1 GROUND FLOOR - CEILING PLAN - NEW LAYOUT
E-101 SCALE = 1:50



B TYPICAL LIGHTING CONTROL DIAGRAM
E-101 SCALE = N.T.S.



A TYPICAL TRACK LIGHT SECTION DETAIL
E-101 SCALE = 1:4

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P. C. CATELLIER
100225789
LICENSED PROFESSIONAL ENGINEER
PROVINCE OF ONTARIO

project title 2017-09-28
**CFIA AUDITORIUM
BREAK AREAS &
C-WING MILLWORK**
3851 Fallowfield Road, Nepean Ontario

drawing title
**ELECTRICAL - MULTIDISCIPLINARY
GROUND FLOOR - NEW LAYOUT**

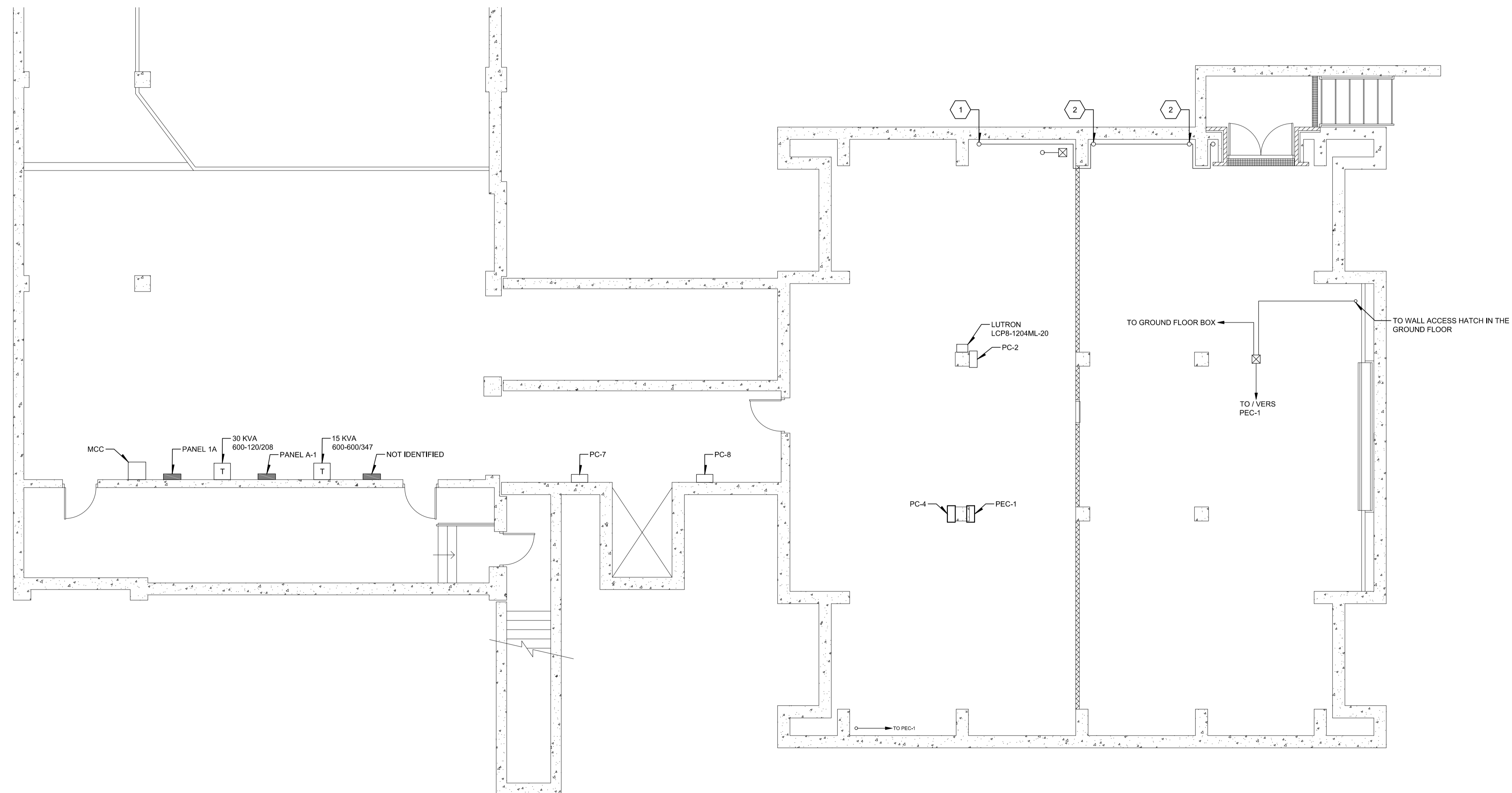
date	2017-09-29	job.no.	1217
scales	INDICATED		
drawn	M-A. LACROIX	drawing no.	E-101
approved	P. CATELLIER		
plot date	2017-09-29		

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IDENTIFICATION(S):

- 1 FIRE ALARM DETECTION LOOP ENTRY POINT TO THE GROUND FLOOR.
- 2 FIRE ALARM DETECTION / ANNUNCIATION LOOP ENTRY POINT TO THE GROUND FLOOR.



1 BASEMENT - EXISTING LAYOUT
E-102 SCALE = 1:75



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no.	date	revision / issue	by
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drawing title
**ELECTRICAL - MULTIDISCIPLINARY
BASEMENT - EXISTING LAYOUT**

date	2017-09-29	job.no.	1217
scales	1:75		
drawn	M.G-BÉDARD	drawing no.	E-102
approved	P.CATELLIER		
plot date	2017-09-29		

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