







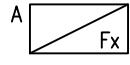



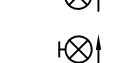
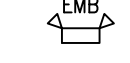
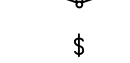
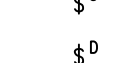

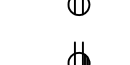






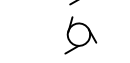

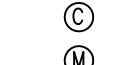
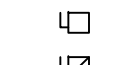





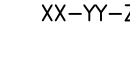

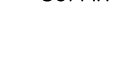

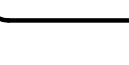











LUMINAIRE SCHEDULE									
TYPE	DESCRIPTION		LAMPS PER FIXTURE				VOLTS	MOUNTING	REMARKS
			NO.	TYPE	WATTS	COLOUR			
L1	8FT LED STRIPLIGHT		1	LED	134	4000K	120	SURFACE	CODE GUAGE STEEL COLD ROLLED STEEL HOUSING, SNAP ON FROSTED DIFFUSER, 7000 LUMEN OUTPUT, 0-10V DIMMING ELECTRONIC DRIVER, CSA LISTED.
L2	4FT LED STRIPLIGHT		1	LED	67	4000K	120	SURFACE	CODE GUAGE STEEL COLD ROLLED STEEL HOUSING, SNAP ON FROSTED DIFFUSER, 7000 LUMEN OUTPUT, 0-10V DIMMING ELECTRONIC DRIVER, CSA LISTED.
EMERGENCY LIGHTING SCHEDULE									
	EMERGENCY BATTERY PACK WITH 2 HEADS		2	LED	6	—	120VAC 24VDC	SURFACE	120VAC INPUT, 24VDC OUTPUT, 320W WALL MOUNT EMERGENCY BATTERY PACK C/W TWO 6W LED MR16 LAMPS AND AUTO TEST SELF-DIAGNOSTIC.
	EMERGENCY BATTERY PACK WITH 2 HEADS		2	LED	6	—	120VAC 24VDC	SURFACE	120VAC INPUT, 24VDC OUTPUT, 100W WALL MOUNT EMERGENCY BATTERY PACK C/W TWO 6W LED MR16 LAMPS AND AUTO TEST SELF-DIAGNOSTIC.
	REMOTE DOUBLE HEAD		2	LED	7	—	24VDC	SURFACE	WHITE, DIE CAST SOLID METAL HOUSING, VANDAL RESISTANT, C/W STANDARD CANOPY AND 24V, TWO 7W LED MR16 LAMPS.
	UNIVERSAL CEILING/WALL MOUNTED EXIT SIGN		—	LED	0.9	—	120VAC/ 24VDC	SURFACE	SINGLE/DOUBLE FACED UNIVERSAL MOUNTED, 16 GUAGE STEEL WITH INTEGRAL LEXAN SHIELD, VANDAL PROOF SCREWS, C/W GREEN 'RUNNING MAN' PICTOGRAM WITH DIRECTIONAL ARROWS AS INDICATED ON DRAWINGS.

FIRE ALARM SYSTEM EQUIPMENT SCHEDULE			
TYPE	DESCRIPTION		REMARKS
	FIRE ALARM CONTROL PANEL		ADDRESSABLE FIRE ALARM CONTROL PANEL EQUIPPED WITH 2500 POINT CAPACITY, NETWORKING ABILITIES, 6" BACKLIT LCD DISPLAY, UNIVERSAL 120-240VAC POWER INPUT, 12 AMPS OF SYSTEM POWER EXPANDABLE TO 48 AMPS. PROVIDE ALL REQUIRED COMPONENTS TO MAKE CONNECTIONS INCLUDING ALL DEVICE LOOPS CARDS, ZONE INDICATING CARDS. CONTROL PANEL SHALL BE COMPATIBLE WITH EXISTING FACILITY FIRE ALARM SYSTEMS.
	MANUAL PULL STATION		INTELLIGENT ADDRESSABLE DUAL STAGE MANUAL PULL STATION, TWO DIRECTION COMMUNICATION WITH CONTROL PANEL, DIE-CAST METAL CONSTRUCTION FINISHED IN RED ENAMEL PAINT WITH SINGLE ACTION CONFIGURATION AND FLUSH-MOUNTED. LOCATION AS NOTED ON DRAWINGS.
	SMOKE DETECTOR		INTELLIGENT ADDRESSABLE PHOTOELECTRIC SMOKE DETECTOR C/W MICROCONTROLLER CIRCUITRY W/ ERROR CHECK, DETECTION SELF-DIAGNOSTICS AND SUPERVISION PROGRAMS UTILIZING SURFACE MOUNT TECHNOLOGY. LOCATION AS NOTED ON DRAWINGS.
	HORN UNIT		RED, 6" MOTORIZED BELL UNIT, HIGH OUTPUT WITH LOW CURRENT DRAW, ALUMINIUM SHELLS, INTEGRAL RFI SUPPRESSION, SEMI-FLUSH MOUNTING ON STANDARD 4" SQUARE BACK BOX, 85dBA AT 10 FEET. LOCATION AS NOTED ON DRAWINGS.

DRAWING LIST	
E-000	ELECTRICAL SCHEDULES, LEGEND, AND DRAWINGS LIST
E-100	ELECTRICAL SINGLE LINE DIAGRAM DEMOLITION AND FIRE ALARM RISER DIAGRAM NEW WORK
E-200	ELECTRICAL BASEMENT LIGHTING, POWER AND SYSTEMS DEMOLITION
E-201	ELECTRICAL GROUND FLOOR LIGHTING, POWER AND SYSTEMS DEMOLITION
E-202	ELECTRICAL SECOND FLOOR LIGHTING, POWER AND SYSTEMS DEMOLITION
E-203	ELECTRICAL THIRD FLOOR LIGHTING, POWER AND SYSTEMS DEMOLITION
E-300	ELECTRICAL LIGHTING, POWER AND SYSTEMS NEW WORK

ELECTRICAL LEGEND	
	2' X 4' FLUORESCENT LIGHTING FIXTURE, CEILING MOUNTED. "Fx" DENOTES TYPE. "X" DENOTES SWITCHING.
	2' X 4' FLUORESCENT LIGHTING FIXTURE, CEILING MOUNTED. "Fx" DENOTES TYPE. HATCH DENOTES UNSWITCHED
	1' X 4' CEILING MOUNTED LUMINAIRE. "Lx" DENOTES TYPE.
	CEILING MOUNTED DOWNLIGHT. "Lx" DENOTES TYPE.
	WALL MOUNTED LUMINAIRE "Wx" DENOTES TYPE
	EXIT LIGHT c/w DIRECTIONAL ARROWS, CEILING MTD
	EXIT LIGHT c/w DIRECTIONAL ARROWS, WALL MTD
	EMERGENCY LIGHTING BATTERY PACK C/W TWO REMOTE HEADS
	EMERGENCY LIGHTING REMOTE HEAD
	120V, 20A SINGLE POLE TOGGLE SWITCH
	THREE-WAY TOGGLE SWITCH
	DIMMER SWITCH
	DUPLEX RECEPTACLE 120V, 15A, 'U' GROUND
	DUPLEX RECEPTACLE, 120V, 15A, 'U' GROUND 'OC' DENOTES 6" OVER COUNTER.
	DUPLEX RECEPTACLE WITH INTEGRAL GFI PROTECTION, 120V, 15A, 'U' GROUND.
	SPLIT DUPLEX RECEPTACLE, 2-120V, 15A CIRCUITS
	20 AMPERE DUPLEX RECEPTACLE, 120V, 20A, 'U' GROUND, CSA 5-20R CONFIGURATION.
	DUPLEX RECEPTACLE WITH INTEGRAL GFI PROTECTION, 120V, 15A, 'U' GROUND. "WP" DENOTES MOUNTED IN A WEATHERPROOF ENCLOSURE.
	120V, SINGLE PHASE OUTLET.
	208V, SINGLE PHASE OUTLET.
	208V, THREE PHASE OUTLET.
	347V, SINGLE PHASE OUTLET.
	600V, SINGLE PHASE OUTLET.
	600V, THREE PHASE OUTLET.
	SINGLE PHASE MOTOR
	THREE PHASE MOTOR
	PANEL
	DRY TYPE TRANSFORMER
	CONTACTOR
	METER
	UNFUSED DISCONNECT SWITCH
	FUSED DISCONNECT SWITCH
	FIRE ALARM MANUAL PULL STATION.
	CEILING MOUNTED FIRE ALARM THERMAL DETECTOR FIXED TEMPERATURE - 135°F
	CEILING MOUNT SMOKE DETECTOR. 'R' DENOTES RELAY BASE TYPE
	FIRE ALARM HORN.
	FIRE ALARM CONTROL PANEL
	SPRINKLER OR STANDPIPE SYSTEM SUPERVISORY SWITCH
	SPRINKLER OR STANDPIPE SYSTEM FLOW SWITCH
XX-YY-ZZ	"XX" DENOTES PANEL; "YY" DENOTES CIRCUIT NUMBER; "ZZ" DENOTES SWITCH NUMBER
SUFFIX 'E'	EXISTING ITEM INCLUDED IN BASE BUILDING INDICATED TO REMAIN
SUFFIX 'EC'	EXISTING ITEM INDICATED TO REMAIN. RE-WIRE TO ACCOMMODATE CIRCUITS/SWITCHING SHOWN. DISCONNECT EXISTING ITEM INDICATED & MAKE SAFE.
-----	DASHED LINED DEVICES DENOTES DEVICE TO BE REMOVED



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PROFESSIONAL ENGINEER

J. B. DISCHER

100079188

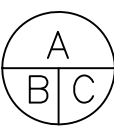
AUG 15/16

PROVINCE OF ONTARIO



04	RE-ISSUED FOR TENDER	AUG 15/16
03	ISSUED FOR TENDER	JUL 7/16
02	ISSUED FOR 99% REVIEW	MAR 7/16
01	ISSUED FOR 50% REVIEW	FEB 1/16
revision		date

Do not scale drawings.  
Verify all dimensions and conditions on site and immediately notify the departmental representative of all discrepancies.



A Detail No.  
No. du détail

B drawing no. - where detail required  
dessin no. - où détail exigé

C drawing no. - where detailed  
dessin no. - où détaillé

project title  
titre du projet

Kingston, Ontario

COLLINS BAY INSTITUTION  
CORRECTIONAL SERVICE CANADA  
1455 BATH ROAD

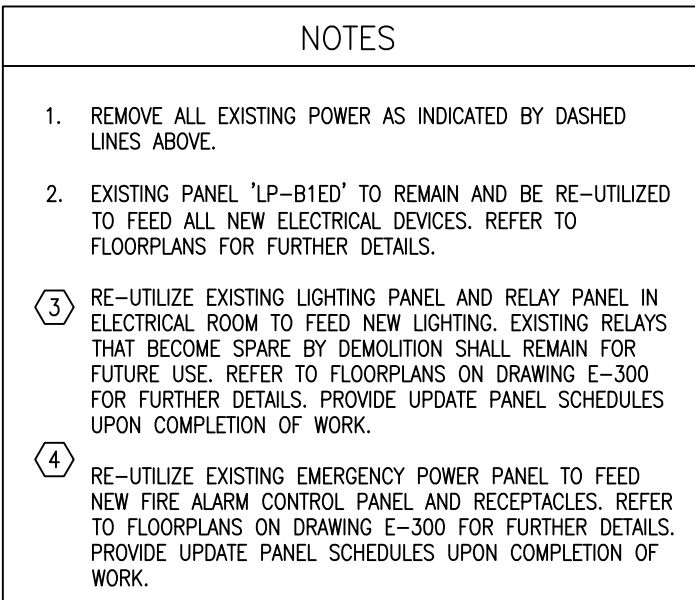
CBI BLD'G B1: INTERIOR DEMOLITION

drawing title  
titre du dessin

ELECTRICAL DRAWING  
LIST, LEGEND AND  
SCHEDULES

drawn by dessine par	P.S.	project manager administrateur de projets
designed by conc par	J.D.	
approved by approuve par	A.D.	
tender soumission	JACK TO	
project date date du projet	2016/02/19	
project no. no. du projet	R.051672.001	
drawing no. dessine no.	E000	






The riser diagram illustrates the fire alarm system's wiring. A central box represents the 'NEW ADDRESSABLE FIRE ALARM CONTROL PANEL'. To its left, a line connects to an 'EXISTING FACILITY' box, which is labeled 'CONNECTION TO EXISTING MAIN FACILITY EXISTING FIRE ALARM CONTROL PANEL TO PROVIDE TROUBLE INDICATING SIGNAL REUTILIZE FEED MADE SPARE BY DEMOLITION.' Above the main panel, a horizontal line branches to 'ATTIC' and 'GROUND FLR'. The 'ATTIC' branch contains three 'IS' (Initiation Switch) symbols. The 'GROUND FLR' branch contains three 'IS' symbols and a 'P' (Pressure Switch) symbol. To the right of the main panel, several connections are shown: a '4-20mA' signal line to an 'ANNUNCIATION LOOP CELL BLOCK B1'; a 'N(S)V1' (Normally Closed) switch to a 'SPRINKLER SYSTEM SUPERVISORY SWITCH - TROUBLE INDICATION - CELL BLOCK B1 (NEW)'; a 'N(F)S1' (Normally Closed) switch to a 'FLOW SWITCH - ALARM INITIATION - CELL BLOCK B1 (NEW)'; an 'EC(F)S2' (Electrically Controlled) switch to a 'FLOW SWITCH - ALARM INITIATION - ATTIC ZONE (EXISTING)'; a '120VAC' power feed to a 'POWER FEED LPB1ED-05'; and a 'CONNECTION FOR REMOTE MONITORING'.

NOTES:

1. THIS RISER DIAGRAM IS FOR INFORMATION PURPOSES ONLY. THE INTENT OF THIS RISER DIAGRAM IS TO SHOW ALL NEW FIRE ALARM DEVICES AS SHOWN ON THE FLOOR PLANS. EXACT QUANTITIES OF EXISTING FIRE ALARM DEVICES HAVE NOT BEEN INCLUDED ON THIS RISER DIAGRAM OR PLANS.
2. NOT ALL FIRE ALARM SYSTEM COMPONENTS HAVE BEEN INCLUDED ON THE RISER DIAGRAM. THE CONTRACTOR SHALL DETERMINE BY REVIEW OF PLANS, SITE REVIEW AND CONSULTATION WITH THE MANUFACTURER EXACT SYSTEM COMPONENT AND ACCESSORIES REQUIREMENTS TO ADD THE ADDITIONAL DEVICES TO THE EXISTING INSTALLATION OF ALL DEVICES SHALL BE PERFORMED IN ACCORDANCE WITH CAN/ULC S524.
3. THE NEW FIRE ALARM CONTROL PANEL IS TO BE LOCATED IN GROUND FLOOR STORAGE CLOSET.
4. ALL DEVICES ARE NEW, UNLESS INDICATED OTHERWISE.
5. AUDIBLE SIGNAL OUT OF NEW DEVICES TO BE CONFIGURED THE SAME AS FOR EXISTING CORRECTIONAL FACILITY BUILDINGS AUDIBLE DEVICES. SYNCHRONIZATION MODULES TO BE PROVIDED AS REQUIRED.
6. EXACT SYSTEM AND COMPONENT REQUIREMENTS TO BE COORDINATED WITH APPROVED SPRINKLER SHOP DRAWINGS.
7. THIS CONTRACTOR SHALL HIRE A CERTIFIED FIRE ALARM CONTRACTOR TO TEST AND VERIFY THE PROPER OPERATION OF ALL FIRE ALARM DEVICES. TEST AND VERIFICATION ACTIVITIES SHALL BE PERFORMED IN ACCORDANCE WITH CAN/ULC-S533, CAN/ULC-S537.
8. THE CONTRACTOR SHALL PROVIDE AN AS-BUILT RISER DIAGRAM UPON COMPLETION OF THE WORK.
9. THIS CONTRACTOR SHALL PERFORM AND AUDIBILITY TEST TO ENSURE REQUIREMENTS OF ALL APPLICABLE CODES AND STANDARDS, AS WELL AS THE AUTHORITIES HAVING JURISDICTION HAVE BEEN MET.

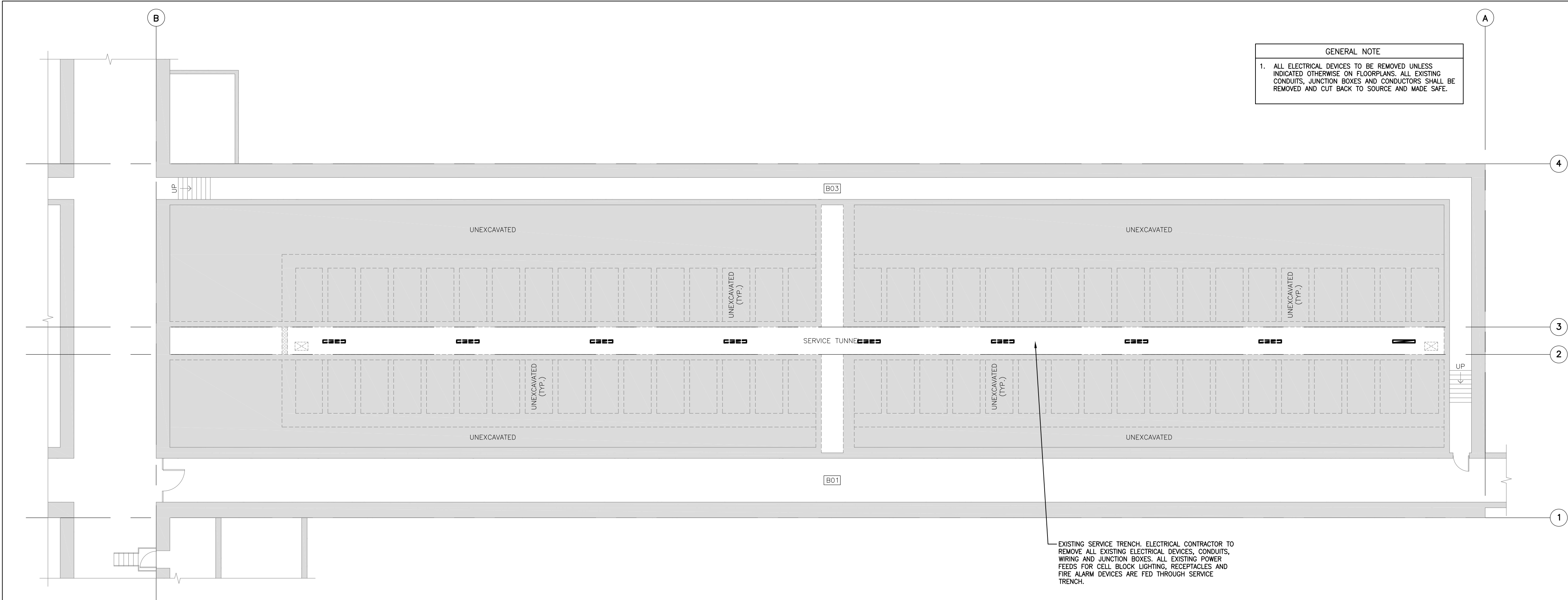
(POST REND)		EXISTING PANEL 'LPB1EC' SCHEDULE										(LIGHTING)							
PROJECT		NO:			DATE:			MAINS: 225 AMPS			120/208	VOLTS	3 PH	4 W					
LOAD DESCRIPTION		NO	MISC	MOTOR	ELECT HEAT	RECEPT	LIGHTS	BKR SIZE	CIRCUIT NUMBER	BKR SIZE	LIGHTS	RECEPT	ELECT HEAT	MOTOR	MISC	NO	LOAD DESCRIPTION		
LIGHTING B1 ENT./EMERG	10							0.7	15	1	2	15	1.1			8	LIGHTING B1 OPEN AREA		
LIGHTING B1 ATTIC	6						0.4	15	3	4	15	1.1				8	LIGHTING B1 OPEN AREA		
SPARE								15	5	6	15	1.1				8	LIGHTING B1 OPEN AREA		
SPARE								15	7	8	15						SPARE		
SPARE								15	9	10	15						SPARE		
SPARE								15	11	12	15						SPARE		
SPARE								15	13	14	15						SPARE		
SPARE								15	15	16	15						SPARE		
SPARE								15	17	18	15						SPARE		
SPARE								15	19	20	15						SPARE		
SPARE								15	21	22	15						SPARE		
EXIT CORRIDOR								15	23	24	15						SPARE		
B1 LTS CONTROL PANEL								15	26	26	15						SPARE		
EXTERIOR LIGHT								15	27	28	15						SPARE		
SPARE								15	29	30	15						SPARE		
ELECTRICAL ROOM								15	31	32	15						SPARE		
OUTLET OUT OF PANEL								15	33	34	15						BASEBOARD HEATER		
SPARE								15	36	36	2P						BASEBOARD HEATER		
SPARE								15	37	38	15						EXHAUST FAN		
SPARE								15	39	40	15						SPARE		
SPARE								15	41	42	15						SPARE		
SUB-TOTAL KW																	SUB-TOTAL KW		
SPECIAL FEATURES:																			
FEDERAL PIONEER # NBLP42B-4LCSB																			
SURFACE MOUNTED																			

\* DENOTES HANDLE LOOKING DEVICE

	A	Detail No. No. du détail
	B	drawing no. — where detail required dessin no. — où détail exigé
	C	drawing no. — where detailed dessin no. — où détaillé

drawn by dessine par	P.S.
designed by conçue par	J.D.
approved by approuvé par	A.D.
tender soumission	JACK TO project manager administrateur de projets
project date date du projet	2016/02/19
project no. no. du projet	R.051672.001
drawing no. dessine no.	E100





GENERAL NOTE

1. ALL ELECTRICAL DEVICES TO BE REMOVED UNLESS INDICATED OTHERWISE ON FLOORPLANS. ALL EXISTING CONDUITS, JUNCTION BOXES AND CONDUCTORS SHALL BE REMOVED AND CUT BACK TO SOURCE AND MADE SAFE.

- DEMOLITION NOTES
1. NOT ALL ITEMS TO BE REMOVED OR RELOCATED ARE SHOWN FOR CLARITY. THIS CONTRACTOR SHALL VERIFY ON SITE ALL ITEMS AFFECTED BY THIS WORK.
  2. TRACE LIGHTING, RECEPTACLE AND EQUIPMENT CIRCUITS AFFECTED BY THE DEMOLITION. MAINTAIN CIRCUIT PATH FOR UNAFFECTED PORTION OF CIRCUITS BY ADDING CONCEALED WIRE AND CONDUIT AS REQUIRED.
  3. REMOVE AND SAFELY DISPOSE OF ALL ABANDONED WIRING AND CONDUIT ALL THE WAY BACK TO SOURCE OR PANEL.
  4. REMOVE AND SAFELY DISPOSE OF ALL ABANDONED ELECTRICAL EQUIPMENT AND DEVICES IN SPACE.
  5. CONTRACTOR SHALL REMOVE AND DECOMMISSION ALL ELECTRICAL SERVICES WITHIN AREA OF WORK. FLOORPLAN, DEVICES AND PHOTOS ARE SHOWN FOR REFERENCE PURPOSES ONLY. CONTRACTOR SHALL VISIT THE SITE AND ACQUIRE FULL WORKING KNOWLEDGE OF SITE PRIOR TO SUBMITTING BID.
  6. CONTRACTOR SHALL PROPERLY RECYCLE ALL EXISTING BATTERIES, BALLASTS AND LAMPS.
  7. REMOVAL ALL OBSOLETE/ABANDOND CONDUIT AND WIRING IN SPACE.
  8. PROVIDE TEMPORARY LIGHTING FOR TRADES AS REQUIRED DURING DEMOLITION AND NEW WORK.

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North arrow pointing up.

04	RE-ISSUED FOR TENDER	AUG 15/16
03	ISSUED FOR TENDER	JUL 7/16
02	ISSUED FOR 99% REVIEW	MAR 7/16
01	ISSUED FOR 50% REVIEW	FEB 1/16
revision		date

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No. du détail

drawing no. - where detail required  
dessin no. - où détail exigé

drawing no. - where detailed  
dessin no. - où détaillé

project title  
titre du projet

Kingston, Ontario

COLLINS BAY INSTITUTION  
CORRECTIONAL SERVICE CANADA  
1455 BATH ROAD

CBI BLD'G B1: INTERIOR DEMOLITION

drawing title  
titre du dessin

**ELECTRICAL BASEMENT  
LIGHTING, POWER AND  
SYSTEMS DEMOLITION**

drawn by  
dessine par

P.S.

designed by  
conc par

J.D.

approved by  
approuve par

A.D.

tender  
soumission

JACK TO

project manager  
administrateur de projets

project date  
date du projet

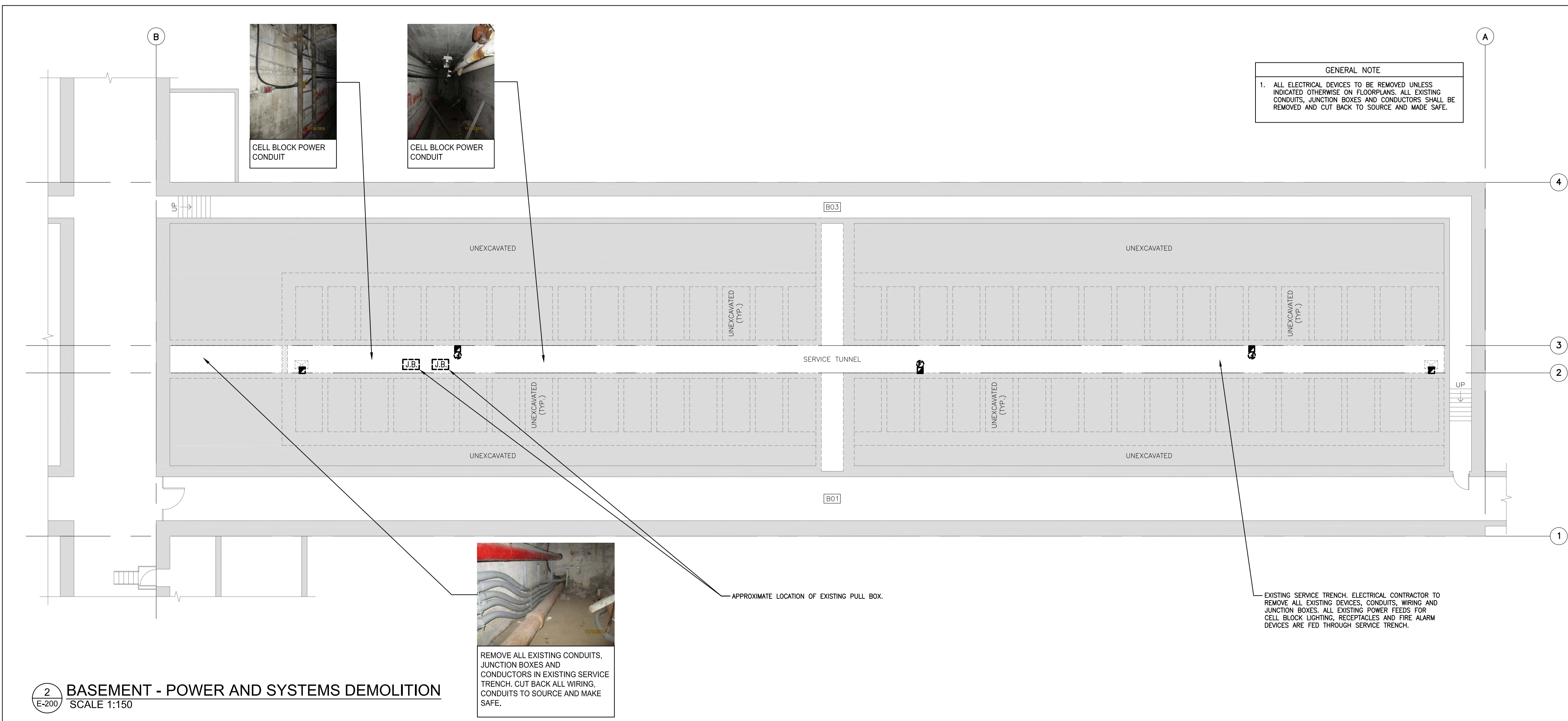
2016/02/19

project no.  
no. du projet

R.051672.001

drawing no.  
dessine no.

**E200**



GENERAL NOTE

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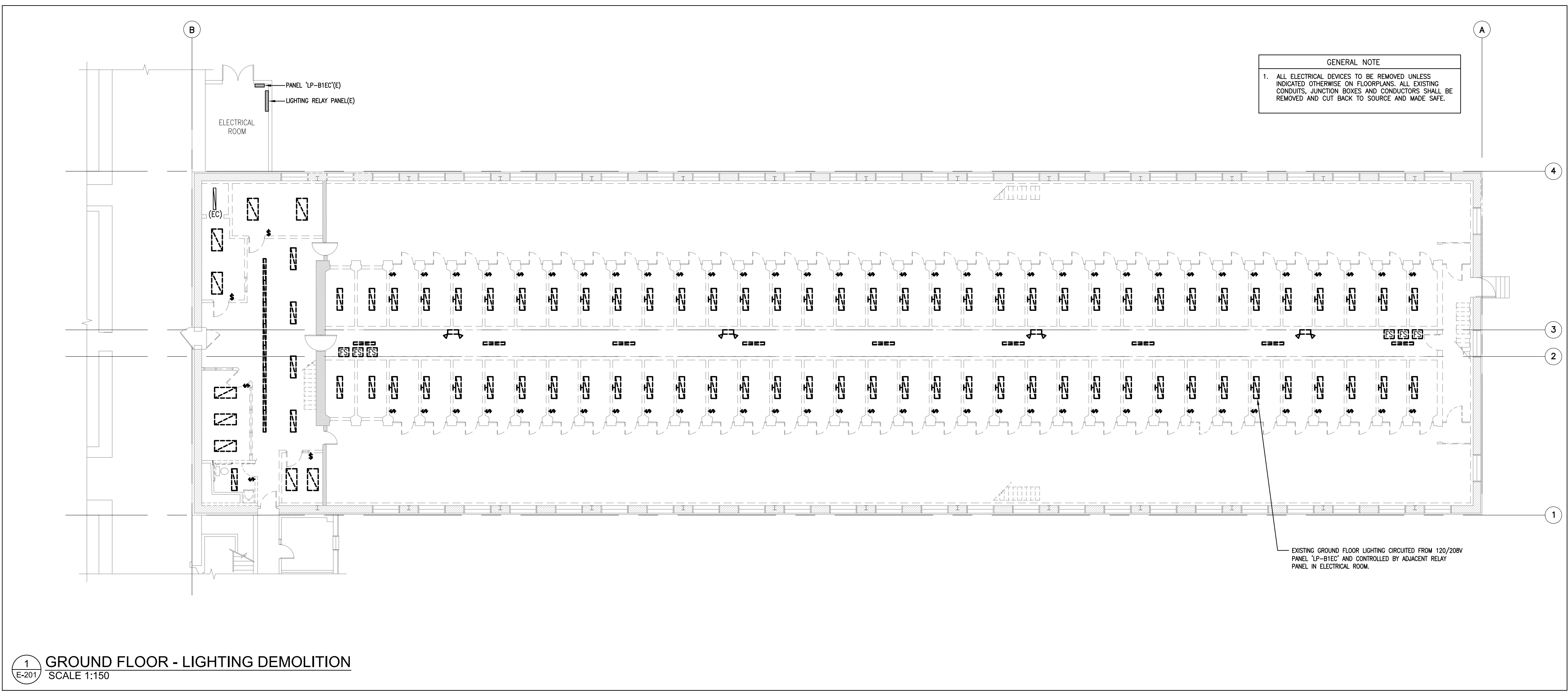
EXISTING SERVICE TRENCH. ELECTRICAL CONTRACTOR TO REMOVE ALL EXISTING DEVICES, CONDUITS, WIRING AND JUNCTION BOXES. ALL EXISTING POWER FEEDS FOR CELL BLOCK LIGHTING, RECEPTACLES AND FIRE ALARM DEVICES ARE FED THROUGH SERVICE TRENCH.

REMOVE ALL EXISTING CONDUITS, JUNCTION BOXES AND CONDUCTORS IN EXISTING SERVICE TRENCH. CUT BACK ALL WIRING, CONDUITS TO SOURCE AND MAKE SAFE.

**1 BASEMENT - LIGHTING DEMOLITION**  
SCALE 1:150

**2 BASEMENT - POWER AND SYSTEMS DEMOLITION**  
SCALE 1:150





**DEMOLITION NOTES**

- NOT ALL ITEMS TO BE REMOVED OR RELOCATED ARE SHOWN FOR CLARITY. THIS CONTRACTOR SHALL VERIFY ON SITE ALL ITEMS AFFECTED BY THIS WORK.
- TRACE LIGHTING, RECEPTACLE AND EQUIPMENT CIRCUITS AFFECTED BY THE DEMOLITION. MAINTAIN CIRCUIT PATH FOR UNAFFECTED PORTION OF CIRCUITS BY ADDING CONCEALED WIRE AND CONDUIT AS REQUIRED.
- REMOVE AND SAFELY DISPOSE OF ALL ABANDONED WIRING AND CONDUIT ALL THE WAY BACK TO SOURCE OR PANEL.
- REMOVE AND SAFELY DISPOSE OF ALL ABANDONED ELECTRICAL EQUIPMENT AND DEVICES IN SPACE.
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- CONTRACTOR SHALL PROPERLY RECYCLE ALL EXISTING BATTERIES, BALLASTS AND LAMPS.
- REMOVAL ALL OBSOLETE/ABANDONED CONDUIT AND WIRING IN SPACE.
- PROVIDE TEMPORARY LIGHTING FOR TRADES AS REQUIRED DURING DEMOLITION AND NEW WORK.

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1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON  
Phone: (813) 628-7800 Fax: (813) 628-2800

**PROFESSIONAL ENGINEER**  
**J. B. DISCHER**  
100079188  
AUG 15/16  
PROVINCE OF ONTARIO

**North Arrow**

revision	date
04	RE-ISSUED FOR TENDER AUG 15/16
03	ISSUED FOR TENDER JUL 7/16
02	ISSUED FOR 99% REVIEW MAR 7/16
01	ISSUED FOR 50% REVIEW FEB 1/16

Do not scale drawings.  
Verify all dimensions and conditions on site and immediately notify the departmental representative of all discrepancies.

**Detail No.**  
A No. du détail  
B drawing no. - where detail required  
C dessin no. - où détail exigé

project title  
titre du projet  
Kingston, Ontario  
COLLINS BAY INSTITUTION  
CORRECTIONAL SERVICE CANADA  
1455 BATH ROAD  
CBI BLD'G B1: INTERIOR DEMOLITION

drawing title  
titre du dessin  
**ELECTRICAL GROUND FLOOR  
LIGHTING, POWER AND  
SYSTEMS DEMOLITION**

drawn by  
dessiné par  
P.S.

designed by  
conc par  
J.D.

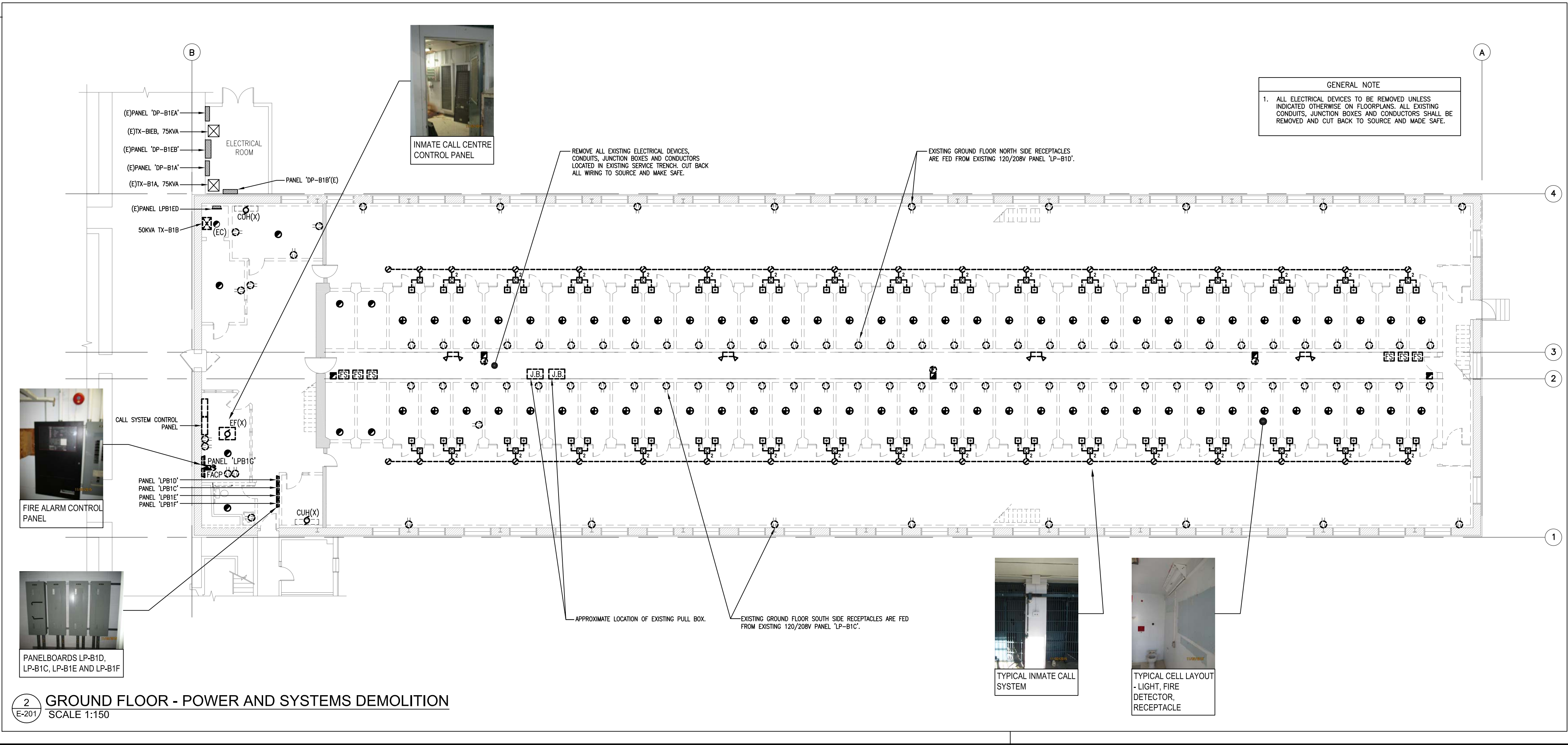
approved by  
approuvé par  
A.D.

tender  
soumission  
project manager  
administrateur de projets  
JACK TO

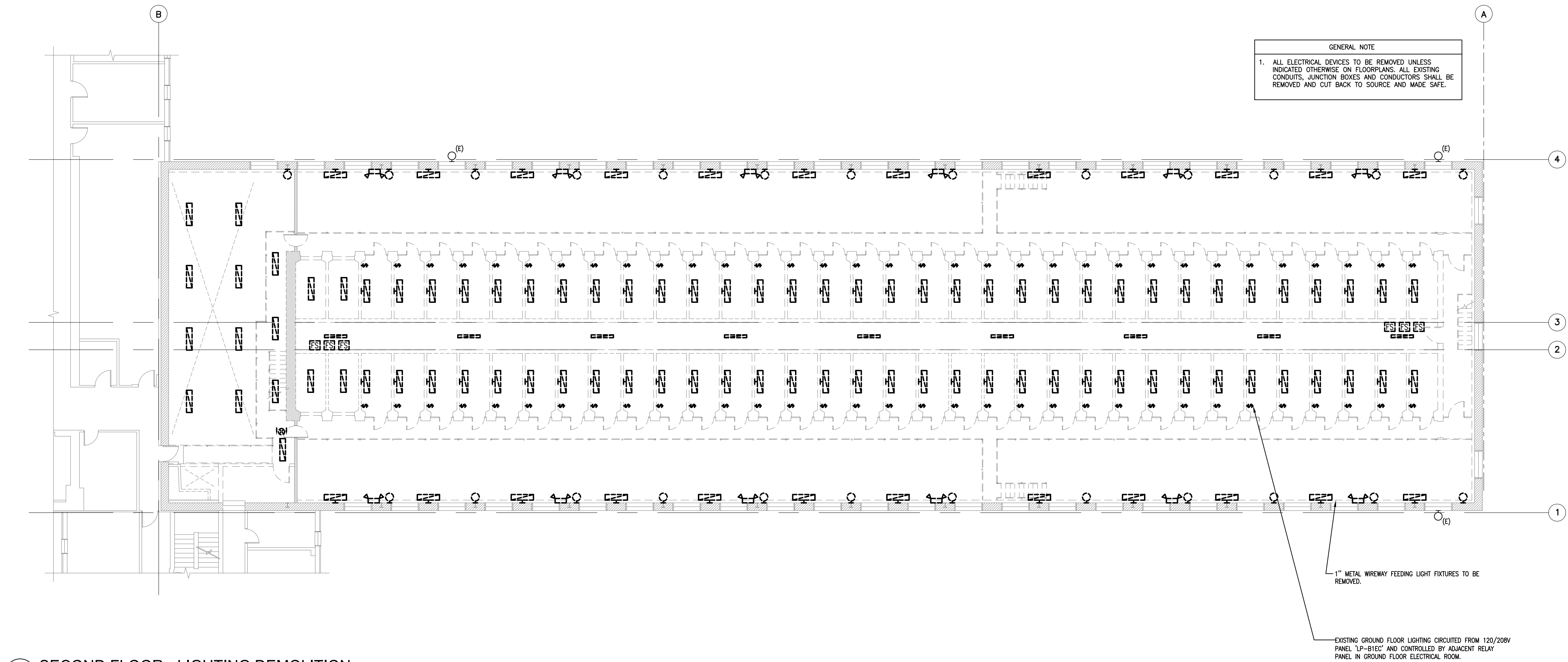
project date  
date du projet  
2016/02/19

project no.  
no. du projet  
R.051672.001

drawing no.  
dessiné no.  
**E201**







1 SECOND FLOOR - LIGHTING DEMOLITION  
SCALE 1:150

DEMOLITION NOTES

1. NOT ALL ITEMS TO BE REMOVED OR RELOCATED ARE SHOWN FOR CLARITY. THIS CONTRACTOR SHALL VERIFY ON SITE ALL ITEMS AFFECTED BY THIS WORK.

2. TRACE LIGHTING, RECEPTACLE AND EQUIPMENT CIRCUITS AFFECTED BY THE DEMOLITION. MAINTAIN CIRCUIT PATH FOR UNAFFECTED PORTION OF CIRCUITS BY ADDING CONCEALED WIRE AND CONDUIT AS REQUIRED.

3. REMOVE AND SAFELY DISPOSE OF ALL ABANDONED WIRING AND CONDUIT ALL THE WAY BACK TO SOURCE OR PANEL.

4. REMOVE AND SAFELY DISPOSE OF ALL ABANDONED ELECTRICAL EQUIPMENT AND DEVICES IN SPACE.

5. CONTRACTOR SHALL REMOVE AND DECOMMISSION ALL ELECTRICAL SERVICES WITHIN AREA OF WORK. FLOORPLAN, DEVICES AND PHOTOS ARE SHOWN FOR REFERENCE PURPOSES ONLY. CONTRACTOR SHALL VISIT THE SITE AND ACQUIRE FULL WORKING KNOWLEDGE OF SITE PRIOR TO SUBMITTING BID.

6. CONTRACTOR SHALL PROPERLY RECYCLE ALL EXISTING BATTERIES, BALLASTS AND LAMPS.

7. REMOVAL ALL OBSOLETE/ABANDONED CONDUIT AND WIRING IN SPACE.

8. PROVIDE TEMPORARY LIGHTING FOR TRADES AS REQUIRED DURING DEMOLITION AND NEW WORK.

Public Works and Government Services Canada

Architectural and Engineering Services  
Ontario Region

Travaux publics et Services gouvernementaux Canada

Services d'architecture et de génie  
Région de l'Ontario

Architect/Structural Consultants:

CLELAND JARDINE

ENGINEERING LTD

PROFESSIONAL ENGINEER  
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(416) 591-1533

CJE # 15-1234A

Mechanical & Electrical Consultants:

Jp2g Consultants Inc.

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2 SECOND FLOOR - POWER AND SYSTEMS DEMOLITION  
SCALE 1:150

revision

04

RE—ISSUED FOR TENDER

AUG 15/16

03

ISSUED FOR TENDER

JUL 7/16

02

ISSUED FOR 99% REVIEW

MAR 7/16

01

ISSUED FOR 50% REVIEW

FEB 1/16

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A

B

C

A Detail No.  
No. du détail

B drawing no. — where detail required  
dessin no. — où détail exigé

C drawing no. — where detailed  
dessin no. — où détaillé

project title  
titre du projet

Kingston, Ontario

COLLINS BAY INSTITUTION  
CORRECTIONAL SERVICE CANADA  
1455 BATH ROAD

CBI BLD'G B1: INTERIOR DEMOLITION

drawing title  
titre du dessin

ELECTRICAL SECOND FLOOR  
LIGHTING, POWER AND  
SYSTEMS DEMOLITION

drawn by  
dessiné par

P.S.

designed by  
conc par

J.D.

approved by  
approuvé par

A.D.

tender  
soumission

JACK TO

project manager  
administrateur de projets

project date  
date du projet

2016/02/19

project no.  
no. du projet

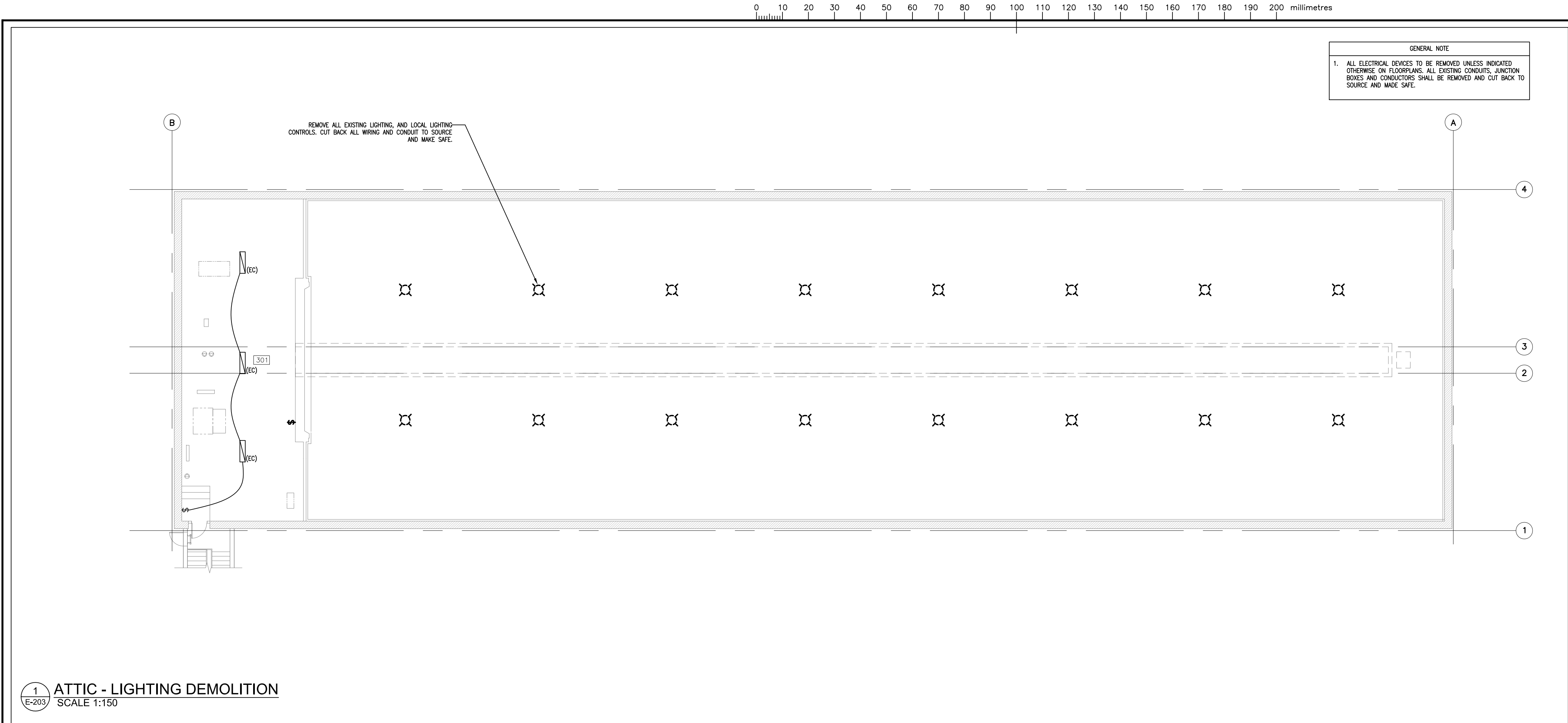
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drawing no.  
dessiné no.

E202

GSC-A1





DEMOLITION NOTES

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REGISTERED PROFESSIONAL ENGINEER  
J. B. DISCHER  
100079188  
AUG 15/16  
PROVINCE OF ONTARIO

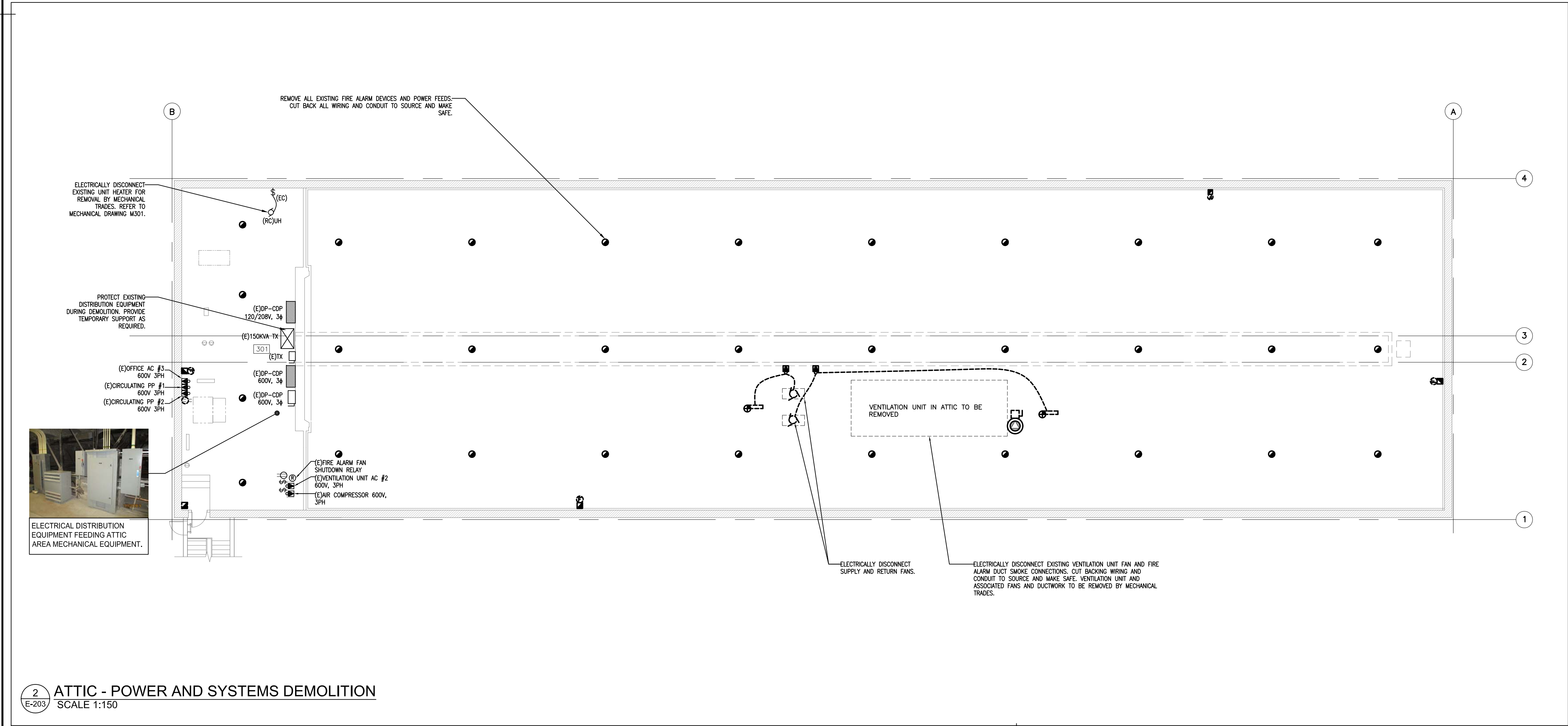
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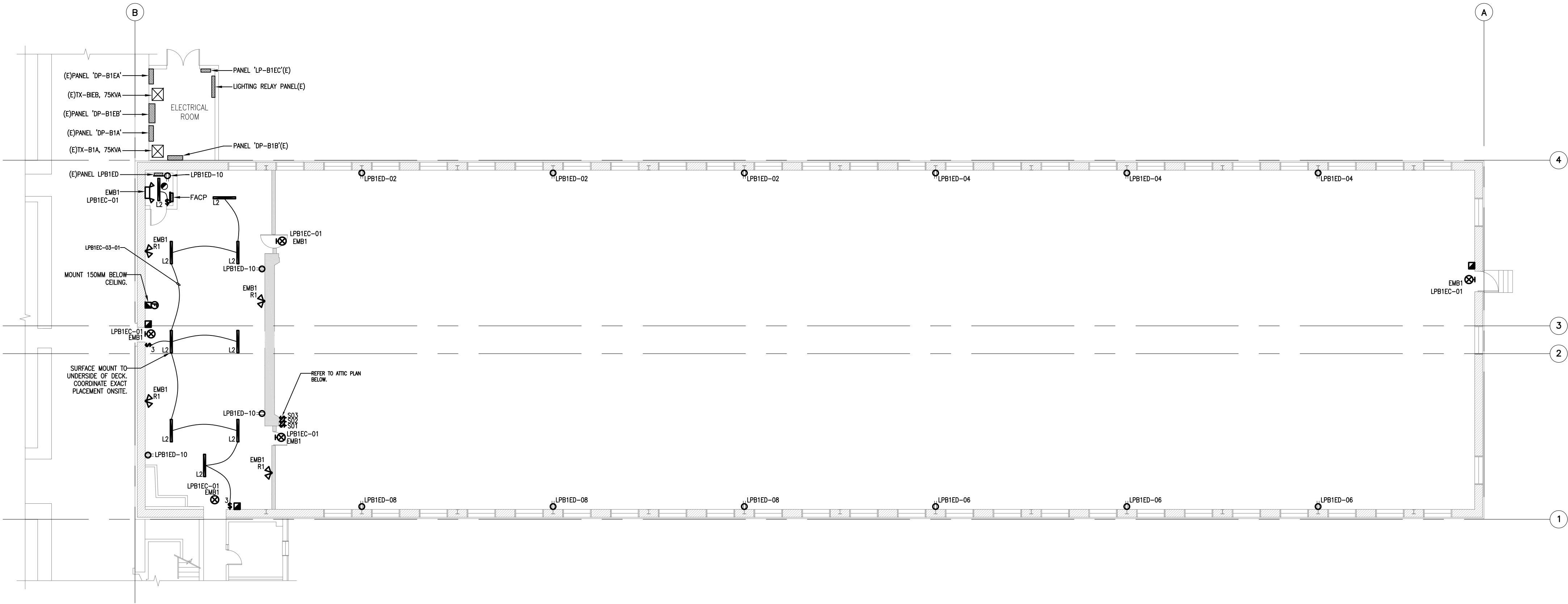
revision	date
04	RE-ISSUED FOR TENDER
03	ISSUED FOR TENDER
02	ISSUED FOR 99% REVIEW
01	ISSUED FOR 50% REVIEW

project title  
titre du projet  
Kingston, Ontario  
COLLINS BAY INSTITUTION  
CORRECTIONAL SERVICE CANADA  
1455 BATH ROAD  
CBI BLD'G B1: INTERIOR DEMOLITION

drawing title  
titre du dessin  
ELECTRICAL ATTIC LIGHTING,  
POWER AND SYSTEMS  
DEMOLITION

drawn by dessine par	P.S.
designed by conc par	J.D.
approved by approuve par	A.D.
tender soumission	JACK TO
project date date du projet	2016/02/19
project no. no. du projet	R.051672.001
drawing no. dessine no.	E203





1 GROUND FLOOR - LIGHTING, POWER AND SYSTEMS NEW WORK  
SCALE 1:150

CONSTRUCTION NOTES

1. ALL PENETRATIONS IN FIRE RATED CEILINGS/WALLS SHALL BE BOXED IN AND HAVE THE SAME FIRE RATING AS THE ASSEMBLY THAT IT IS RECESSED IN.
2. NEW LIGHT FIXTURE TYPICAL  
ALL NEW LIGHT FIXTURES SHALL BE FED FROM EXISTING LIGHTING PANEL 'LPB1EC' LOCATED IN ELECTRICAL ROOM. ELECTRICAL CONTRACTOR SHALL REUTILIZE EXISTING RELAYS MADE SPARE BY DEMOLITION AND PROVIDE LOCAL CONTROLS AS INDICATED. PROVIDE ALL WIRING, CONDUIT AND JUNCTION BOXES TO MAKE CONNECTIONS.
3. NEW RECEPTACLE AND FIRE ALARM CONTROL PANEL SHALL BE FED FROM EXISTING POWER DISTRIBUTION PANEL 'LPB1ED' LOCATED IN GROUND FLOOR STORAGE CLOSET. ELECTRICAL CONTRACTOR SHALL REUTILIZE EXISTING CIRCUIT BREAKERS MADE SPARE BY DEMOLITION. PROVIDE WIRING, CONDUIT AND JUNCTION BOXES AS REQUIRED TO MAKE CONNECTIONS.

**Public Works and Government Services Canada**  
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revision		date

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CBI BLD'G B1: INTERIOR DEMOLITION

drawing title  
titre du dessin  
ELECTRICAL GROUND AND ATTIC  
FLOOR LIGHTING, POWER AND  
SYSTEMS NEW WORK

drawn by  
dessine par  
P.S.

designed by  
conc par  
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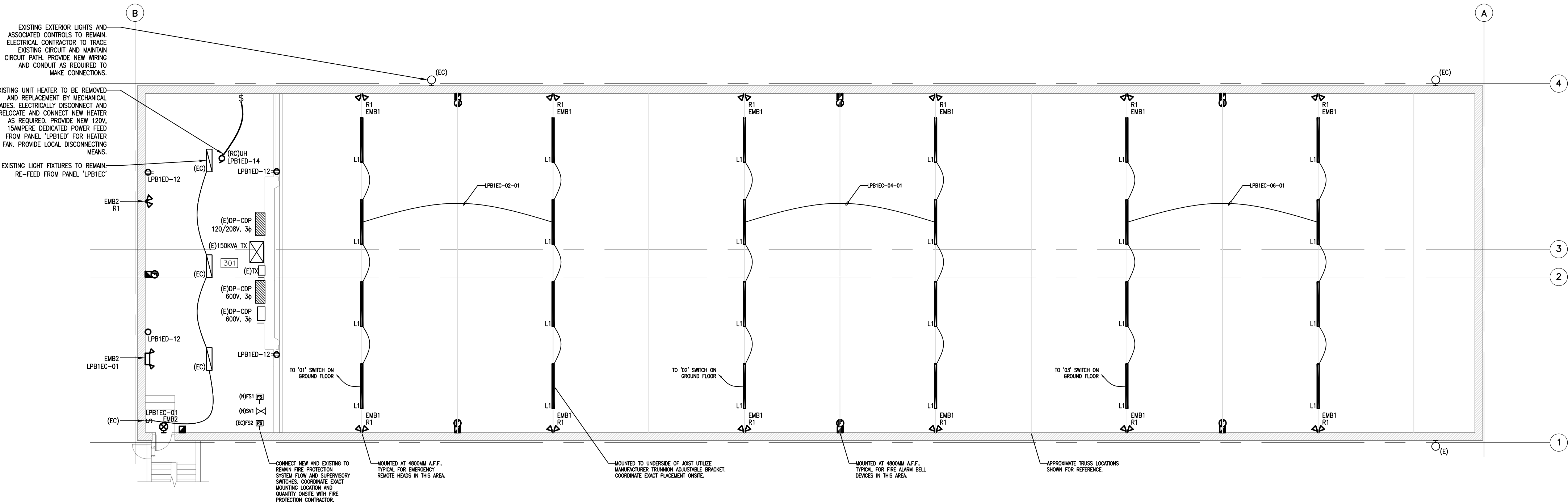
approved by  
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tender  
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project manager  
administrateur de projets  
JACK TO

project date  
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2016/02/19

project no.  
no. du projet  
R.051672.001

drawing no.  
dessine no.  
E300



2 ATTIC - LIGHTING, POWER AND SYSTEMS NEW WORK  
SCALE 1:150