



October 6, 2020

**THE REGIONAL MUNICIPALITY OF YORK**

**ADDENDUM #5**

**T-20-122**

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**FOR: Construction of a New Elevator and 2nd Floor AODA Washroom**

**LOCATION: 145 Harry Walker Parkway, Town of Newmarket, Ontario**

**CLOSING DATE: October 14, 2020, 1:00:00 P.M. (Eastern Time)**

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Bidders are requested to incorporate the changes/clarifications noted below to the above noted Bid Documents in your possession and be governed accordingly.

**1. BIDDERS QUESTIONS (Q) AND REGION'S RESPONSES (A)**

- Q1.** Room Finish Schedules suggests new porcelain tile and base in the Kitchen and drawings say existing vinyl tile to remain. Could you please clarify this?
- A1.** The vinyl tile is to remain and contractor responsible to patch where required.
- Q2.** Who is the base building fire alarm contractor?
- A2.** Control Fire Systems Ltd or Chubb Canada.
- Q3.** Who is the base building Security Contractor?
- A3.** Honeywell Limited.
- Q4.** Please re-define the area of work as there appears to be work outside the scope of the "general area of work" that is highlighted in the drawings.
- A4.** Has been updated see attached revised Drawings.
- Q5.** Can you clarify what the lighting and power scope is? There are some items labelled existing or labelled for demo but there are also many items not identified whether they are to remain or to be demolished.
- A5.** All item shown as hidden (dashed) lines are existing and to remain, unless noted otherwise. The focus should be within the 'general area of work' where the majority of lighting and power devices are being replaced.
- Q6.** What is the power requirement for the elevator? Voltage is listed but neither the amperage or wattage is stated.

- A6.** 40A (amps)-3p (pole) breaker and cable to be provided for elevator.
- Q7.** Please provide specifications for fixtures X11, X12 and LB1
- A7.** See attached revised drawings
- Q8.** What is the electrical schedule of Panel PP4?
- A8.** References to PP4 to be revised to RP4. The existing panel information is provided in the documents.
- Q9.** Could you please clarify the highlighted symbols below located on drawing E200 ?



- A9.** The 'FAC' is the fire alarm connection to the elevator controller for homing. The other data device has been clarified, to be wall mounted data connection. See attached revised drawings.

- Q10.** Could you please clarify the highlighted symbols below located on drawing E201?



- A10** This device is an existing 'Wireless Access Point'.

**Q11.** Please advise Vinyl Floor and floor and wall porcelain tiles' specification as per room finish schedule?

**A11.** Vinyl tile is to remain in the kitchen area. Specs of original vinyl tile are not available. Contractor to match existing as much as possible where patchwork is required.

**Q12.** Some light fixtures shown in the 'General Work Area' on drawing 'E101' are not bolded (Type 'LA1' and LD1'). Please confirm these are new fixtures, or re – used from demolition.

**A12.** Items not shown as dashed lines (- - - -) are existing, to remain. Light fixtures LA1 and LD1 shown with solid continuous lines are new.

**Q13.** The luminaire schedule do not show the specifications for Type 'LB1'. Please provide specs

**A13.** See attached revised drawings.

**Q14.** Please clarify what is tagged 'FAC' on drawing E200.

**A14.** Refer to A9 (a) in this addendum.

**Q15.** Who is the base building fire alarm contractor for the job?

**A15.** Refer to A2 in this addendum.

**Q16.** There are some data outlets bolded on the drawing E201 outside the general work area. Please clarify if this is new or relocated.

**A16.** All data outlets outside of the general work area are existing and to remain.

## **2. DRAWINGS:**

The following revisions have been made to the Contract drawings:

- a. Drawing E001 – Electrical legend, notes and Lighting fixtures schedule
  1. Lighting fixture schedule has been updated.
- b. Drawing E100 – Ground Floor-Lighting layout
  1. Exit sign types have been revised.
- c. Drawing E101 – Second Floor-Lighting layout
  1. Exit sign type X11 has been deleted.
  2. General notes have been revised.
- d. Drawing E200 – Ground floor-Power and Systems layout
  1. Circuits have been revised.
  2. Type of data drop located on the west wall of Enclave room 10049 has been revised.
  3. Breaker and Feeder sizes for hydraulic elevator have been specified.
  4. Keynotes have been revised.

October 6, 2020  
Contract No. T-20-122  
ADDENDUM NO. 5

Bidders shall acknowledge receipt of all addenda to this RFT prior to submitting their Bid. Bids that do not contain evidence of receipt of all addenda will be deemed to be "incomplete" and will not be accepted in the Bidding Website.

This addendum shall remain attached to and form part of the Contract Documents.

Yours truly,



For  
Marie Kavanagh  
Supervisor, Procurement Operations  
Procurement Office

Attachments: E001  
E100  
E101  
E200



ELECTRICAL ADDENDUM NO. E-002 R1

York Region

Job No.: 20035  
WBA  
3-530 Rowntree Dairy Rd,  
Vaughan ON L4L 8H2

Date: October 06, 2020

Total Number of Pages: 1

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This Addendum becomes part of the Bid Documents and will be considered to have been included in the Tender. Additions, deletions, and revisions shall be incorporated in the Bid Documents as hereinafter described.

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1.0 DRAWINGS:

- 1.1 E001 – Electrical legend, notes and Lighting fixtures schedule
  - 1.1.1 Lighting fixture schedule has been updated.
- 1.2 E100 – Ground floor-Lighting layout
  - 1.2.1 Exit sign types have been revised.
- 1.3 E101 – Second floor-Lighting layout
  - 1.3.1 Exit sign type X11 has been deleted.
  - 1.3.2 General notes have been revised.
- 1.4 E200 – Ground floor-Power and Systems layout
  - 1.4.1 Circuits have been revised.
  - 1.4.2 Type of data drop located on the west wall of Enclave room 10049 has been revised.
  - 1.4.3 Breaker and Feeder sizes for hydraulic elevator have been specified.
  - 1.4.4 Keynotes have been revised.

TOTAL NUMBER OF PAGES 1  
END OF ELECTRICAL ADDENDUM NO. E -002 R1

# ELECTRICAL LEGEND

## NOTES

These drawings are the property of, and shall not be used or reproduced without the consent of Crossey Engineering Ltd. The Contractor shall check and verify all dimensions and report all discrepancies to the Architect and/or Engineer.

### LIGHTING LEGEND

	LED LUMINAIRE - REFER TO LUMINAIRE SCHEDULE
	CEILING/WALL MOUNTED EXIT SIGN: X21'...X25' DENOTES TYPE. REFER TO SPECIFICATION
	SINGLE POLE, SINGLE THROW TOGGLE SWITCH (S DENOTES 3-WAY, LV DENOTES LOW VOLTAGE, M DENOTES MASTER, K DENOTES KEY SWITCH)
	GANGED TOGGLE SWITCHES - 2, 3, 4 GANG
	DIMMER SWITCH (F DENOTES FLUORESCENT DIMMER)
	OCCUPANCY SENSOR - CEILING MOUNTED REFER TO SPECIFICATION.
	VACANCY SENSOR - CEILING MOUNTED REFER TO SPECIFICATION.
	LIGHTING CONTROL POWER PACK (347V RATED) NORMAL POWER
	5 BUTTON LIGHT CONTROL STATION (LOW VOLTAGE CONTROL)
	TYPICAL CIRCUIT DESIGNATIONS FOR LIGHTING PANEL IS AS FOLLOWS: SWITCH LEG CIRCUIT NUMBER PANEL DESIGNATION

### GENERAL NOTES

- THIS DRAWING IS A MASTER LEGEND DRAWING. SOME SYMBOLS MAY NOT APPEAR WITHIN THE DOCUMENTS NOR BE APPLICABLE TO THIS PROJECT. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO OBTAIN A FULL UNDERSTANDING OF THIS LEGEND.
- ELECTRICAL DRAWINGS TO BE READ IN CONJUNCTION WITH THE LATEST ARCHITECTURAL, STRUCTURAL, CIVIL, AND MECHANICAL PROJECT DOCUMENTS AT ALL TIMES. IT IS THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE LATEST DOCUMENTS PRIOR TO BID SUBMISSION AND CONSTRUCTION COMMENCEMENT.
- ELECTRICAL CONTRACTOR TO TAKE NOTE OF THE DRAWING SCALE(S) AND GOVERN THEMSELVES ACCORDINGLY.

### FIRE ALARM LEGEND

	FIRE ALARM MANUAL PULL STATION
	FIRE ALARM HORN SPEAKER/STROBE LIGHT - WALL MOUNTED
	FIRE ALARM BELL - WALL MOUNTED
	IONIZATION SMOKE DETECTOR - WALL MOUNTED
	FIRE ALARM HORN SPEAKER/STROBE LIGHT - CEILING MOUNTED

### AUDIO / VIDEO SYSTEM LEGEND

	TV OUTLET - CEILING MOUNTED c/w 3/4" (21mm) CONDUIT BACK TO NEAREST COMMUNICATION ROOM / CLOSET OR LOCAL CABLE TRAY
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### MISCELLANEOUS SYSTEM LEGEND

	PUBLIC ADDRESS PAGING SPEAKER CEILING MOUNTED
	PUBLIC ADDRESS PAGING SPEAKER WALL MOUNTED

### POWER MISCELLANEOUS LEGEND

SC	DENOTES SEPARATE CIRCUIT
GFI CB	DENOTES GROUNDED FAULT INTERRUPTER CIRCUIT BREAKER
E	DENOTES EXISTING ITEM TO REMAIN
D	DENOTES EXISTING ITEM TO BE REMOVED
R	DENOTES ITEM TO BE RELOCATED
ER	DENOTES EXISTING ITEM TO BE RELOCATED
----	HIDDEN LINE DENOTES EXISTING ITEM UNLESS NOTED OTHERWISE

### MAXIMUM NUMBER OF DATA CABLES BASED UPON ALLOWABLE 40% FILL

CONDUIT TRADE SIZE	CABLE OUTER DIAMETER (OD), mm (inch)					
	5.6 (0.22)	6.1 (0.24)	7.4 (0.29)	7.9 (0.31)	9.4 (0.37)	13.5 (0.53)
16 (1/2)	0	0	0	0	0	0
21 (3/4)	4	3	2	2	1	0
27 (1)	7	6	3	3	2	1
35 (1 1/4)	12	10	6	4	3	1
41 (1 1/2)	16	15	7	6	4	2
53 (2)	22	20	14	12	7	4
63 (2 1/2)	36	30	17	14	12	6
76 (3)	50	40	20	20	17	7
91 (3 1/2)	-	-	-	-	22	12
103 (4)	-	-	-	-	30	14

### POWER LEGEND

	15A-125V 2P-3W GROUNDED DUPLEX RECEPTACLE, WALL MOUNTED
	15A-125V 2P-3W ISOLATED GROUND DUPLEX RECEPTACLE, WALL MOUNTED (SS-DENOTES SURGE SUPPRESSION TYPE)
	15A-125V 2P-3W GROUNDED DUPLEX RECEPTACLE, WALL MOUNTED 150mm ABOVE COUNTER TOP
	15A-125V 2P-3W GROUNDED DUPLEX RECEPTACLE, SPLIT WIRED, WALL MOUNTED 150mm ABOVE COUNTER TOP
	15A-125V 2P-3W GROUNDED TWO (2) GANGED RECEPTACLES (QUADRUPLUX), WALL MOUNTED
	15A-125V 2P-3W GROUNDED DUPLEX RECEPTACLE, WALL MOUNTED - c/w USB CHARGING PORTS
	15A-125V 2P-3W GROUNDED DUPLEX RECEPTACLE c/w USB CHARGING PORT, MOUNTED ON CHANNEL RACEWAY
	120V CONNECTION TO EQUIPMENT
	PANELBOARD - SURFACE MOUNTED.

### SPECIAL RECEPTACLE LEGEND

	15A-125V 2P-3W GROUNDED SINGLE RECEPTACLE (CSA 6-15R)
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### TELECOMMUNICATION LEGEND

	VOICE OUTLET - WALL MOUNTED c/w 1" (27mm) CONDUIT BACK TO NEAREST COMMUNICATION ROOM / CLOSET OR LOCAL CABLE TRAY
	DATA OUTLET - WALL MOUNTED c/w 1" (27mm) CONDUIT BACK TO NEAREST COMMUNICATION ROOM / CLOSET OR LOCAL CABLE TRAY
	COMBINATION TEL/DATA OUTLET - WALL MOUNTED c/w 1" (27mm) CONDUIT BACK TO NEAREST COMMUNICATION ROOM / CLOSET OR LOCAL CABLE TRAY
	SURFACE MOUNTED TEL/DATA MULTI-OUTLET RACEWAY SYSTEM c/w CONDUIT BACK TO NEAREST COMMUNICATION ROOM / CLOSET OR LOCAL CABLE TRAY
	TYPICAL DESCRIPTION FOR DATA/VOICE OUTLET
	NONE - DENOTES 1 CABLE (2D, 2V) - DENOTES QUANTITY OF DATA/VOICE CABLES

### Luminaire Schedule

Lum.	Luminaire	Luminaire	Representative	Luminaire	Nomenclature	Alternate Luminaire	Finish	Delivered minimum	Luminaire	Light source type	Inp	Control protocol	MAX Wa	Luminaire
Type	Description	Mounting	Image	Manufacturer	Manufacturer	Manufacturer	Manufacturer	Lumens	Colour Temp.	Desc.	Voltage	to be utilized		Location
LA1	DIRECT 2'X4' PANEL LIGHT FIXTURE	RECESSED IN CEILING ACT GRID OR DRYWALL		LITELINE	LEDP-24-WH-40-50-1	STANDARD PRODUCTS, COOPER	WHITE	6000 LUMEN	4000K	LED	347V	0-10V 100-1% Dimming	50	OFFICE SPACE, LOCKERS AND MEETING ROOMS
LA2	DIRECT 1'X4' PANEL LIGHT FIXTURE	RECESSED IN CEILING ACT GRID OR DRYWALL		LITELINE	LEDP-12-WH-40-50-1	STANDARD PRODUCTS, COOPER	WHITE	6000 LUMEN	4000K	LED	347V	0-10V 100-1% Dimming	50	OFFICE SPACE, LOCKERS AND MEETING ROOMS
LC1	6" DOWNLIGHT, RECESSED	RECESSED IN CEILING		PRESCOLITE	LF6SL-DM1-6LFSL-20L-40K-B24	GOHAM, HALO, ELITE	WHITE TRIM	2000 LUMEN	4000K	LED	347V	0-10V 100-1% Dimming	31	
X40	EXIT SIGN COMPLETE WITH BATTERY & CHARGER, DIRECTIONAL ARROWS AS REQUIRED	CEILING		LUMACELL	LAC-1250-1W-2-LD9	OR EQUAL	WHITE W/GREEN RUNNING MAN			LED	347V	ON	3	ALL INTERIOR
BATT-2	EMERGENCY LIGHT BATTERY LOCAL UNIT	WALL		LUMACELL	LCB-HO LED Series	OR EQUAL	WHITE			LED	120/347 VAC	ON	12	ALL INTERIOR
LD1	4' INDUSTRIAL STRIP	CHAIN		PEERLESS ITS	ITS-4-1ACF-40-40K-VL-MV	NO ALTERNATES ACCEPTED					NA		White	347V
LB1	4' STRIP LIGHT	SURFACE TO UNDERSIDE OF CABINET OR STRUCTURE		COOPER	43NLED-LD4-30SL-LN-UNY-L840-1	LITHONIA, VISIONEERING, HUBBELL	WHITE	3000 LUMEN	4000K	LED	120V	ON/OFF	20	KITCHEN AREAS AND COVES

Page 1

6	2020-10-06	ADDENDUM E-002	SK
5	2020-08-15	ISSUED FOR TENDER	SK
4	2020-05-29	90% DESIGN	SK
3	2020-05-15	ISSUED FOR PERMIT	SK
2	2020-04-29	60% DESIGN	SK
1	2020-04-20	SCHEMATIC DESIGN	SK
0	Issue	Revision	SK

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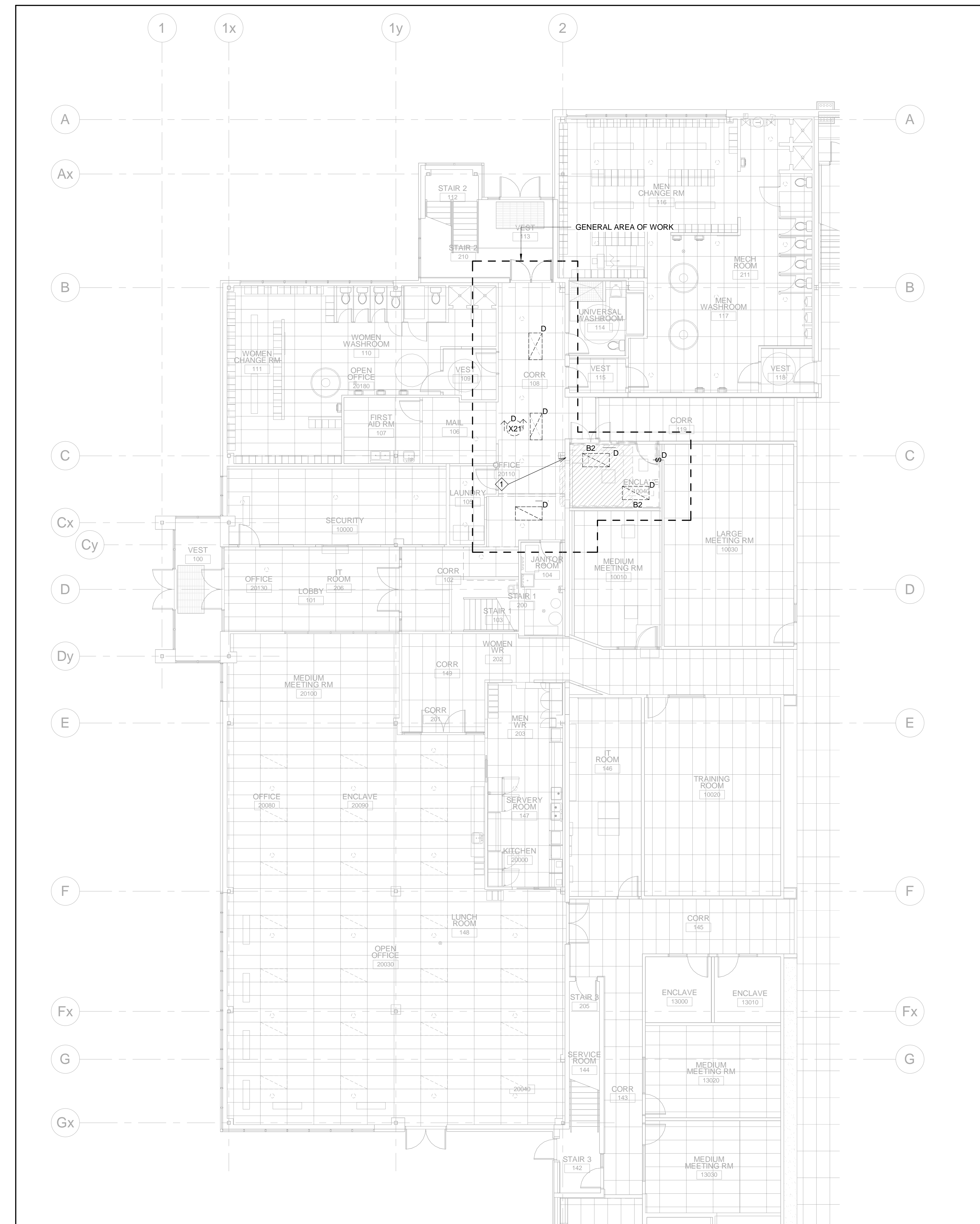
Project Title: AODA UPGRADES  
PROJECT: RT-20-122

Drawing Title: ELECTRICAL LEGEND, NOTES AND LIGHTING FIXTURE SCHEDULE

Drawn By: E.A.	Date: 2020-10-06	Sheet Size: 30" x 42"
Checked By: S.K.	Date: 2020-10-06	Drawing Scale: N.T.S.
Project No: 22000206	Drawn By: S.K.	Drawn Date: 2020-10-06

E001

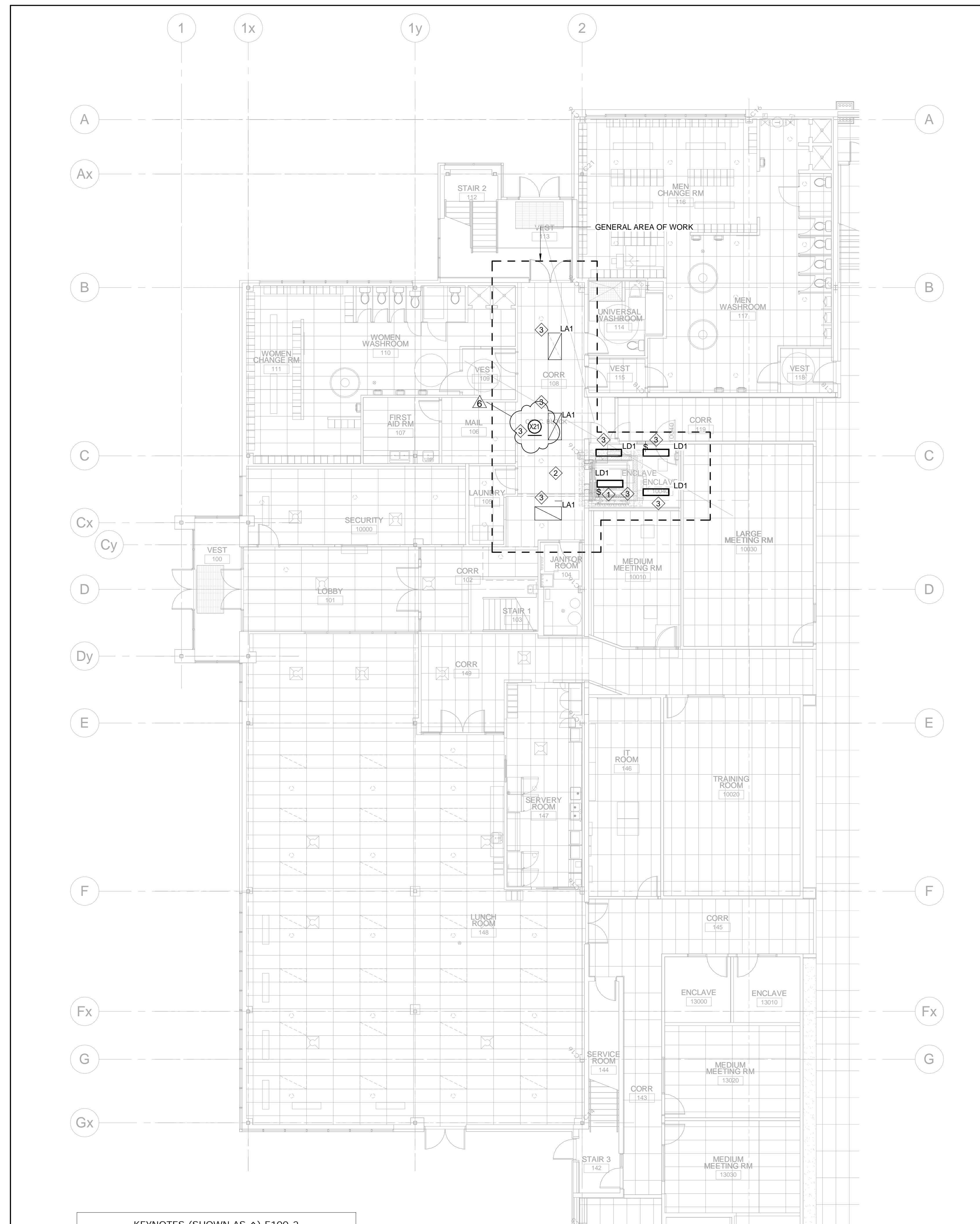




KEYNOTES (SHOWN AS ○) E100 DEMOLITION LIGHTING

No.	Description
1	PROVIDE ALL MATERIAL TO RELOCATE SOUND MASKING SYSTEM THAT INTERFERES WITH THE ENCLAVE ROOM BEING FITTED OUT FOR THE NEW ELEVATOR LIFT INSTALLATION WITHIN THE AREA.

1 LEVEL 1 - DEMOLITION LIGHTING LAYOUT  
E100 1:100



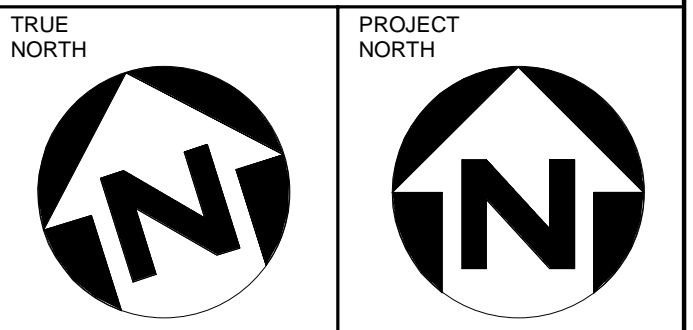
KEYNOTES (SHOWN AS ○) E100-2

No.	Description
1	WITH WIREGUARD.
2	REUSE EXISTING BRANCH WIRING AND CONTROLS TO FEED NEW LIGHT FIXTURES.
3	REUSE EXISTING BRANCH WIRING TO RE-FEED ALL LIGHTING.

2 LEVEL 1 - NEW LIGHTING LAYOUT  
E100 1:100

NOTES

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No.	Date	Revisions	By
6	2020-10-06	ADDENDUM E-002	SK
5	2020-06-15	ISSUED FOR TENDER	SK
4	2020-05-29	90% DESIGN	SK
3	2020-05-15	ISSUED FOR PERMIT	SK
2	2020-04-29	60% DESIGN	SK
1	2020-04-20	SCHEMATIC DESIGN	SK

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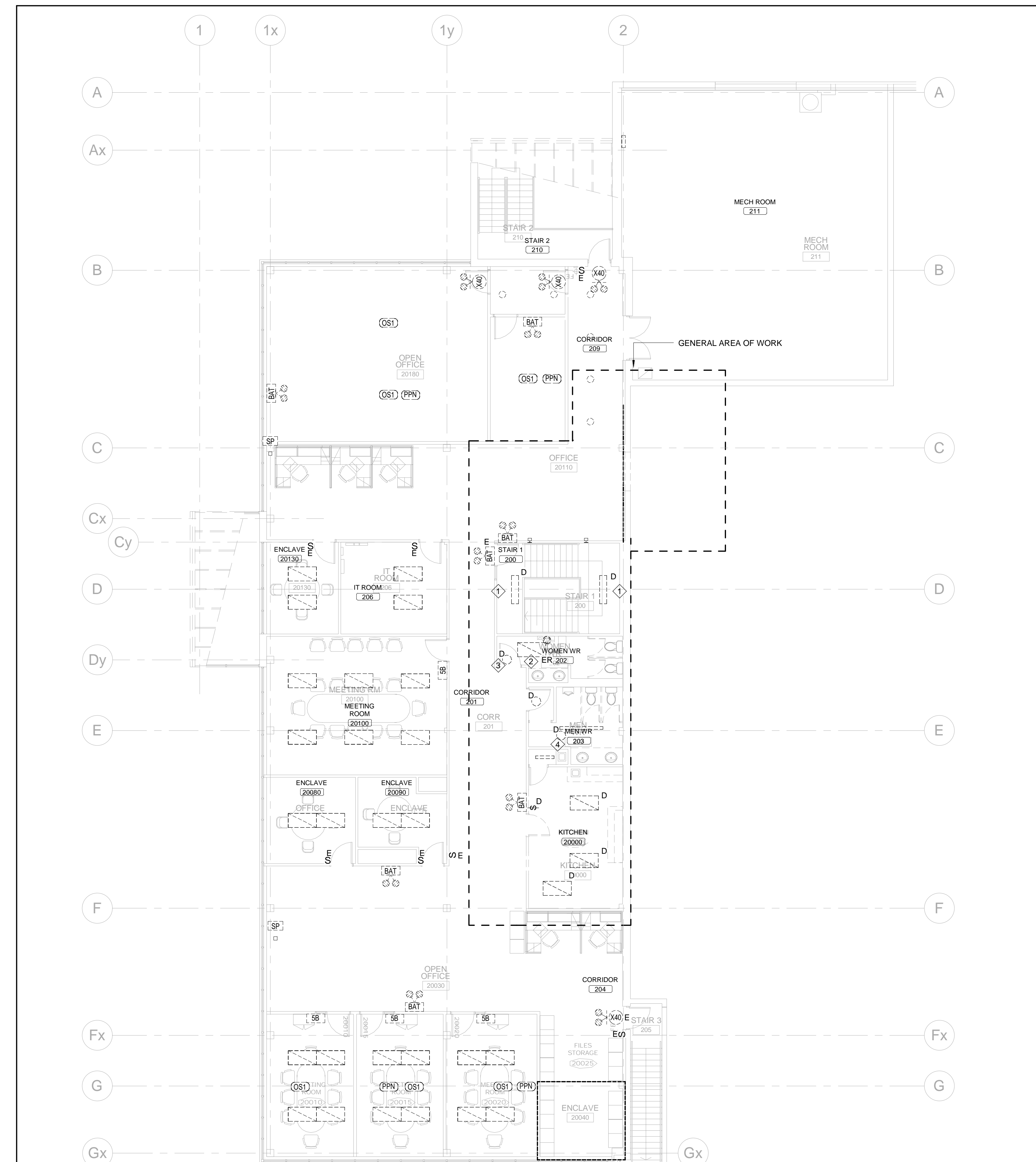
Project Title: AODA UPGRADES  
PROJECT #T-20-122

Drawing Title: GROUND FLOOR - LIGHTING LAYOUT

Drawn By:	Date:	Drawn Scale:	Sheet Size:
E.A.	2020-10-06	1:100	30" x 42"
Checked:	2020-10-06		
Project No.:	22000206		

E100



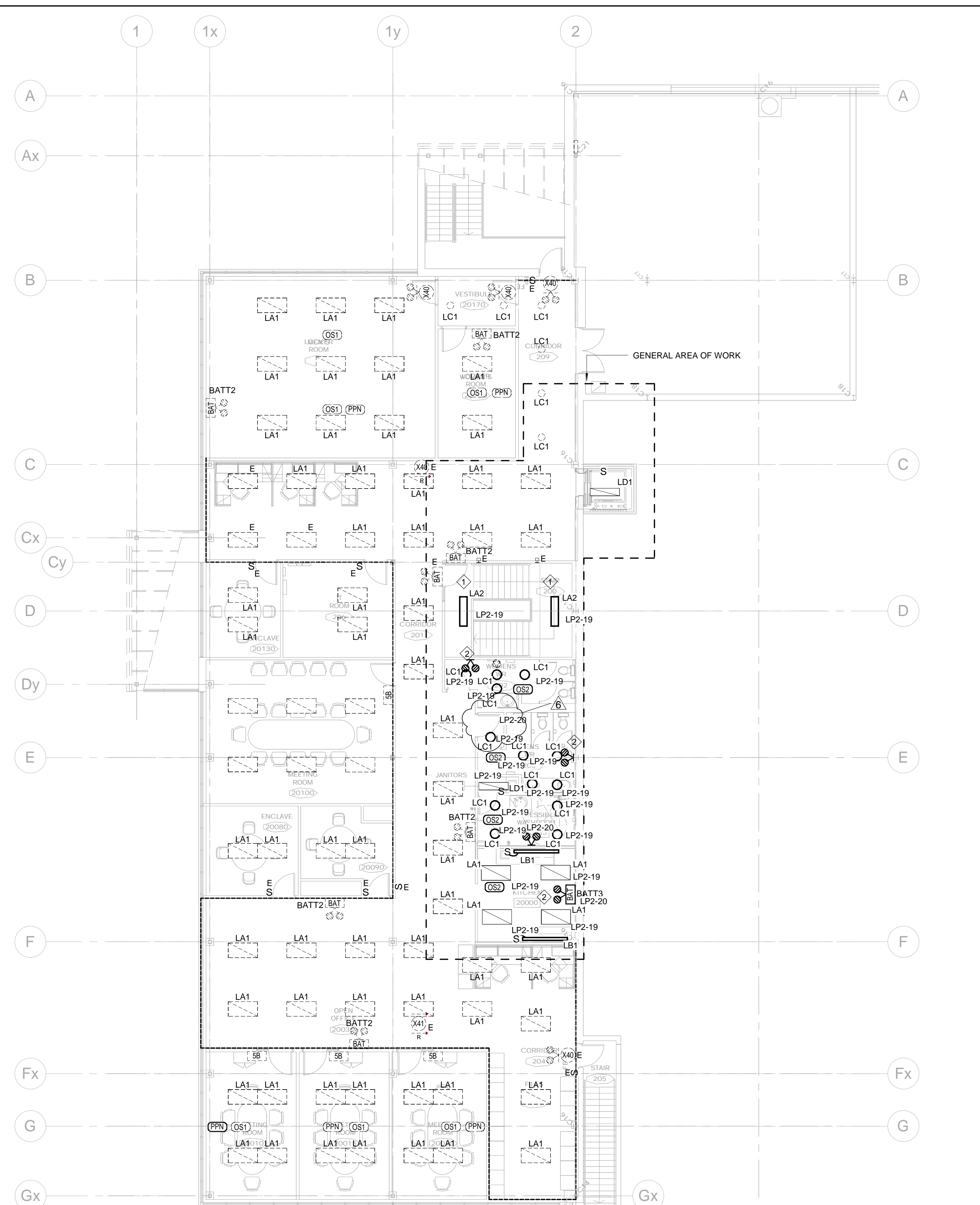


KEYNOTES (SHOWN AS ◊) E101-1

No.	Description
1	MAINTAIN EXISTING BRANCH WIRING FOR REUSE IN NEW WORK.
2	REUSE FIXTURE.
3	REMOVE HEAD TO BE REPLACED TO MATCH EXISTING.
4	REMOVE AND REINSTALL.

- GENERAL NOTES**
- ALL EXISTING ELECTRICAL DEVICES IN THE DEMOLITION/RENOVATION AREA SHALL REMAIN UNLESS OTHERWISE NOTED AND THE DEVICES SHALL BE RETURNED TO THE REGION. THE EXISTING WIRING NOT TO BE USED SHALL BE REMOVED AND CIRCUITS MADE SAFE BACK TO THE PANELBOARDS. UPDATE EXISTING PANELBOARD DIRECTORIES TO REFLECT CHANGES IN CIRCUITING.
  - THE LAYOUT IS INTENDED TO BE GENERAL ARRANGEMENT ONLY. DRAWINGS DO NOT SHOW ALL NECESSARY COMPONENTS, BUT MERELY A GUIDE AS TO THE ORIENTATION OF EXISTING DEVICES WHICH ARE REQUIRED TO BE RELOCATED OR DELETED. ELECTRICAL CONTRACTOR TO VERIFY ON SITE ALL ELECTRICAL COMPONENTS TO BE REMOVED AS A RESULT OF ARCHITECTURAL, MECHANICAL AND STRUCTURAL MODIFICATIONS.
  - ALL EXISTING CIRCUITS SHALL BE TRACED BY THE ELECTRICAL CONTRACTOR PRIOR TO ANY WORK COMMENCING. UPDATE PDF DRAWINGS AND SUBMIT TO THE CONSULTANT FOR REVIEW PRIOR TO ANY NEW INSTALLATION WORK SHALL START. MAKE SAFE ALL EXISTING WIRING, JUNCTION BOXES, ETC. EXISTING WIRING NOT TO BE USED SHALL BE REMOVED AND CIRCUITS MADE SAFE BACK TO PANELBOARD/POINT OF ORIGIN. UPDATE EXISTING PANELBOARD DIRECTORIES TO REFLECT CHANGES IN CIRCUITING.
  - PROTECT EXISTING ELECTRICAL SERVICES AND LUMINAIRES TO REMAIN DURING DEMOLITION AND RENOVATION.
  - COORDINATE CEILING REVISIONS WITH ARCHITECTURAL TRADES ON SITE. PROVIDE REMOVAL AND REINSTALLATION AS REQUIRED.
  - ALL LIFE SAFETY SYSTEMS MUST REMAIN OPERATIONAL DURING CONSTRUCTION.
  - MAINTAIN OPERATION OF ALL SYSTEMS OUTSIDE OF DEMOLITION/RENOVATED AREA WHICH MAY BE AFFECTED BY THE RENOVATION AND DEMOLITION. ANY CIRCUITS WHICH HAVE BEEN MADE INOPERATIVE AS A RESULT OF THIS WORK BUT ARE NOT IN THE DEMOLISHED AREA SHALL BE REACTIVATED AT NO COST TO THE REGION.
  - FOR EXISTING ELECTRICAL DEVICES WHICH ARE TO BE DELETED AND NOT REUSED CONSULT WITH THE REGION FOR STORAGE OR DISPOSAL. ANY MATERIALS WHICH CONTAIN HAZARDOUS SUBSTANCE (e.g. PCB) ARE TO BE DISPOSED OF AS DIRECTED BY THE REGION. COST OF PCB DISPOSAL TO BE INCLUDED IN TENDER PRICE.
  - NOT ALL EXISTING ELECTRICAL SERVICES HAVE BEEN REFLECTED ON THE DEMOLITION PLANS.
  - PROVIDE TEMPORARY SUPPORT OF EXISTING LIGHT FIXTURES FOR CONSTRUCTION LIGHTING.
  - ALL DEVICES AND COVERPLATES THAT ARE NOTED AS EXISTING TO REMAIN, CONTRACTOR TO REMOVE AND REINSTALL ALL DEVICES AND COVERPLATES TO ACCOMMODATE NEW WALL FINISH CHANGES AS DIRECTED BY THE PRIME CONTRACTOR.
  - COORDINATE ALL PANEL SHUTDOWN WITH THE REGION 48 HOURS PRIOR TO ANY WORK BEING REQUIRED.

SECOND FLOOR - DEMOLITION LIGHTING LAYOUT  
E101 1:100



KEYNOTES (SHOWN AS ◊) E101-2

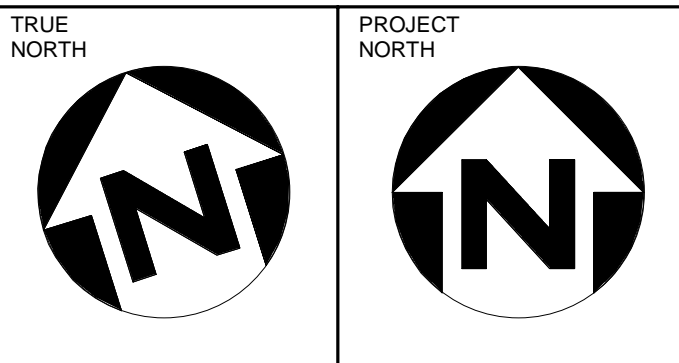
No.	Description
1	LIGHT TO BE SURFACE MOUNTED TO EXISTING GRID CEILING. REUSE EXISTING BRANCH WIRING.
2	ALL BATTERY HEADS TO BE CIRCUITED TO BATT3.

- GENERAL NOTES**
- ALL NEW GREEN RUNNING MAN EXIT SIGNS TO BE CONNECTED TO EXISTING EXIT SIGN CIRCUITS. CONTRACTOR TO MATCH EXISTING FACEPLATE DIRECTIONS.
  - ALL NEW CIRCUIT NUMBERS SHOWN ARE ARBITRARY ONLY AND ARE FOR GENERAL GROUPING ONLY (TYPICAL). EXISTING PANELS THAT ARE BEING USED, PROVIDE NEW CIRCUIT BREAKER AS REQUIRED. NEW CIRCUIT BREAKER TO MATCH EXISTING. CIRCUIT BREAKER TO BE THE SAME AS EXISTING ELECTRICAL PANEL OR CIRCUIT BREAKER TO BE CROSS LISTED FOR USE WITH ELECTRICAL PANEL. PROVIDE DOCUMENTATION IF CROSS LISTED CIRCUIT BREAKER ARE BEING USED WITH THE SHOP DRAWINGS FOR APPROVAL.
  - ALL NEW LIGHT FIXTURES TO BE CONNECTED TO EXISTING LIGHTING REQUIREMENTS.
  - REFER TO SHEET E500 FOR LIGHTING CONTROL DETAILS AND WIRING REQUIREMENTS.
  - COORDINATE ALL PANEL SHUTDOWN WITH THE REGION 48 HOURS PRIOR TO ANY WORK BEING REQUIRED.
  - BATTERY STAND ALONE UNITS TO BE MOUNTED 2300 mm OFF FINISHED FLOOR.
  - PROVIDE P-TOUCH CIRCUIT LABELING BLACK LETTERS ON WHITE BACKGROUND ON ALL NEW AND EXISTING RECEPTACLES AND LIGHT SWITCHES IN THE CONTACT SCOPE AREA.
  - COORDINATE CEILING REVISIONS WITH ARCHITECTURAL TRADES ON SITE. PROVIDE REMOVAL AND REINSTALLATION AS REQUIRED.

SECOND FLOOR - NEW LIGHTING LAYOUT  
E101 1:100

**NOTES**

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No.	Date	Revision	By
6	2020-10-06	ADDENDUM E-002	SK
5	2020-06-15	ISSUED FOR TENDER	SK
4	2020-05-29	90% DESIGN	SK
3	2020-05-15	ISSUED FOR PERMIT	SK
2	2020-04-29	60% DESIGN	SK
1	2020-04-20	SCHEMATIC DESIGN	SK

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Project Title: AODA UPGRADES  
PROJECT #17-20-122

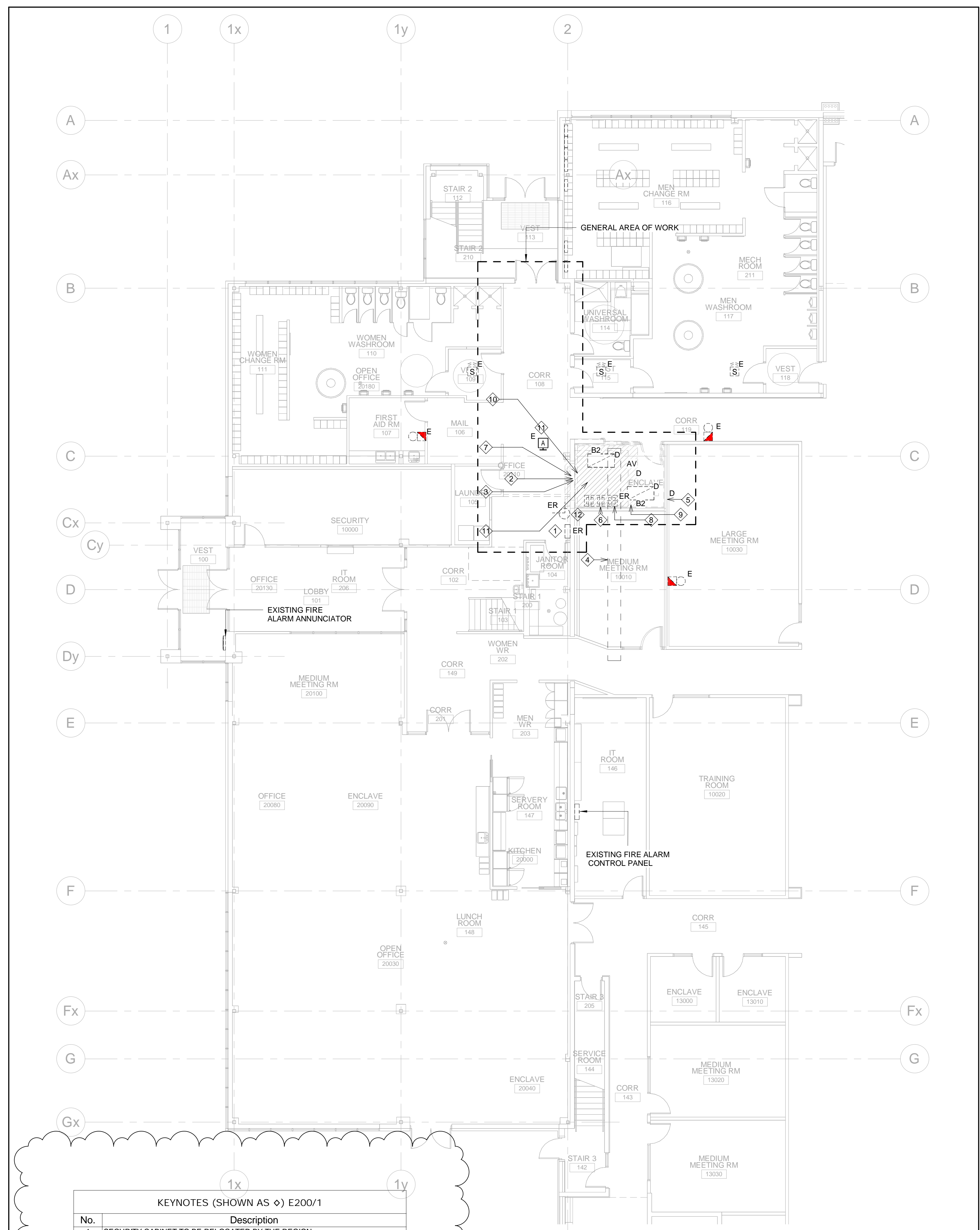
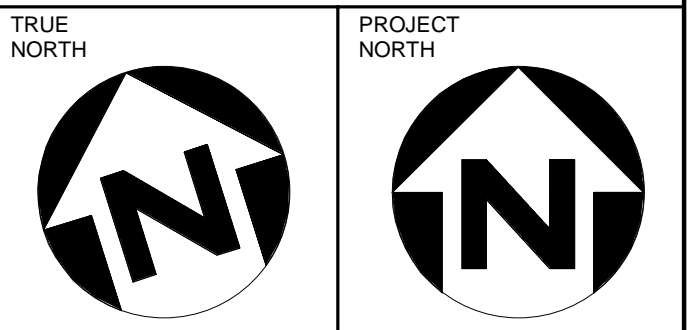
Drawing Title: SECOND FLOOR - LIGHTING LAYOUT

CAAD System	Plot Scale	Sheet Size
	1:1	30" x 42"
Drawn By:	Date:	Drawing Scale:
E.A.	2020-10-06	1:100
Checked By:	Date:	Rev:
S.K.	2020-10-06	
Project No.:	Sheet No.:	Sheet Title:
2200206	E101	SECOND FLOOR - LIGHTING LAYOUT



NOTES

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KEYNOTES (SHOWN AS ◊) E200/1

No.	Description
1	SECURITY CABINET TO BE RELOCATED BY THE REGION.
2	ALL BX CABLES TO BE DELETED BACK TO SOURCE THAT IS UNUSED IN THE CEILING SPACE.
3	RECEPTACLE ABOVE CEILING TO BE DELETED AND TO BE CIRCUIT TRACED BY THE CONTRACTOR PRIOR TO REMOVAL.
4	PIPE RACK, WE NEED TO CONFIRM IF THIS NEEDS TO BE RELOCATED OR ENCLOSED FOR ACCESS FROM OUTSIDE VIA CORRIDOR OR OTHER ROOM. RACK EDGE IS 7'-0" FROM EDGE TO WALL APPROXIMATELY.
5	DELETE AV CONDUIT AND WIRE AND TURN OVER TO THE REGION ALL SPECIALTY AV CABLE AND BOXES. IF THE REGION DOES NOT WANT ANY ITEM, CONTRACTOR IS RESPONSIBLE TO DISPOSE ALL ITEMS.
6	RELOCATE EXISTING RECEPTACLES TO SERVE ELEVATOR ROOM.
7	EXISTING DATA CABLING TO BE RELOCATED AS PART OF CASH ALLOWANCE. CAK CONTRACTOR IS RESPONSIBLE TO RELOCATE CONDUITS THROUGH WALL AND PATCH ALL HOLES AS REQUIRED WITH FIRE RATED SEALANT. DELETE EMPTY CONDUIT.
8	DELETE DATA OUTLET.
9	EXISTING AV OUTLET TO REMAIN.
10	COORDINATE AND CONFIRM WITH THE REGION IF EXISTING RG6 CABLE IS IN USE, AND RELOCATE AS NECESSARY. IF NOT REQUIRED, PROVIDE REMOVAL OF ALL OBSOLETE RG6 CABLING TO SOURCE.
11	TWO FIRE ALARM CONDUITS TO BE RELOCATED.
12	CLOCK TO BE REMOVED AND RE-INSTALLED IN RELOCATED POSITION.

1 GROUND FLOOR - DEMOLITION POWER AND SYSTEMS LAYOUT  
E200 1:100



KEYNOTES (SHOWN AS ◊) E200/2

No.	Description
1	PROVIDE LOCAL FUSED DISCONNECT WITH AUXILIARY CONTACTS AND WIRING TO ELEVATOR CONTROLLER.
2	PROVIDE RELAY BASE WITH WIRING TO ELEVATOR CONTROLLER.
3	120V, 1PH, 1A WITH FUSED SPST DISCONNECT SWITCH FOR CONTROLLER.
4	208V, 3PH, 60HZ DIRECT CONNECTION, 40A-3P BREAKER AND 3#8 AWG & 1#10 GND CABLE FEED FOR HYDRAULIC ELEVATOR.
5	FOR ELEVATOR CONTROLLER.

2 GROUND FLOOR - NEW POWER AND SYSTEMS LAYOUT  
E200 1:100

No.	Date	Revision	By
6	2020-10-06	ADDENDUM E-002	SK
5	2020-06-15	ISSUED FOR TENDER	SK
4	2020-05-29	90% DESIGN	SK
3	2020-05-15	ISSUED FOR PERMIT	SK
2	2020-04-29	60% DESIGN	SK
1	2020-04-20	SCHEMATIC DESIGN	SK

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 NEWMARKET, ONTARIO

Project Title:  
**AODA UPGRADES**  
 PROJECT #Y-20-122

Drawing Title:  
**GROUND FLOOR - POWER AND SYSTEMS LAYOUT**

CAED System	Plot Scale	Sheet Size
	1:1	30" x 42"
Drawn By	Date	Drawing Scale
E.A.	2020-10-06	1:100
Checked By	Date	Rev.
	2020-10-06	
Project No.	Dwg No.	
2200206	E200	