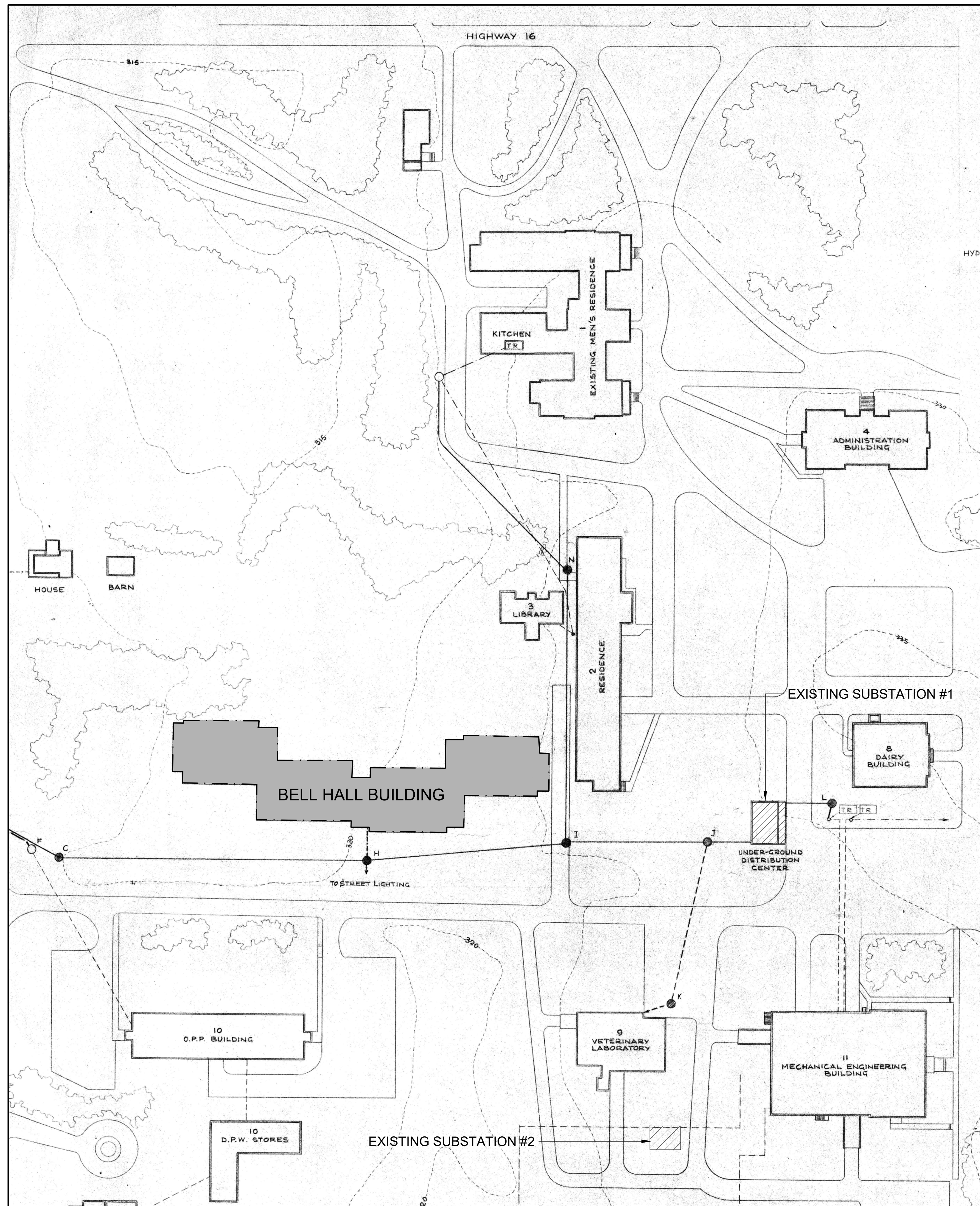






SHEET: ARCH-D 24"x36" - PLOTTED ON: January 7, 2025 9:05:46 AM - BY: GOUDIE, CA





CONSULTANT:

SEAL:

CLIENT:

NORTH GRENVILLE  
OTTAWA, ONTARIO, CANADA

CLIENT REF. #: --

PROJECT:

BELL HALL  
15 CAMPUS DRIVE, KEMPTVILLE, ONTARIO

KEY PLAN:

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PROJECT NO:	DATE:
CA0043004.6833	20-24-12-17

ORIGINAL SCALE: AS SHOWN	IF THIS BAR IS NOT 1" LONG, ADJUST YOUR
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DESIGNED BY: J.Z.	PLOTTING SCALE.
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DRAWN BY:  
Q.G.

CHECKED BY:	
J.Z.	1*
DISCIPLINE:	

DISCIPLINE:	ELECTRICAL
TITLE:	

\_\_\_\_\_

SITE PLAN (SUBSTATION TO  
BELL HALL BUILDING)

SHEET NUMBER: E003

E003	
SHEET #:	OF
ISSUE:	REV #

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DRAWN BY: Q.G.	
CHECKED BY: J.Z.	

DISCIPLINE

ELECTRICAL

TITLE
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## RISER DIAGRAMS

SHEET NUMBER

E005

ISSU

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DATE OF: 2025/01/08

REV:

1. TYPICAL RISER IS SHOWN FOR TELEPHONE, DATA AND CABLE TV SYSTEM. ELECTRICAL CONTRACTOR TO COORDINATE COMPLETE REQUIREMENT WITH BELL AND ROGERS AND PROVIDE INFRASTRUCTURES FOR COMPLETE SYSTEM.
2. COORDINATE WITH CLIENT AND SERVICE PROVIDE FOR NUMBER OF PHONE LINES REQUIREMENT.
3. PROVIDE NYLON PULL CORDS IN EMPTY CONDUITS.
4. ALL CONDUITS TO BE 25mm EMT UNLESS OTHERWISE NOTED.
5. REFER TO FLOOR PLAN FOR EXACT NUMBER OF OUTLETS.
6. ELECTRICAL CONTRACTOR TO PROVIDE ROUGH-INS AND CONDUITS ONLY. WIRING, CONNECTORS AND WHITE DECORA WALL PLATES PROVIDE BY COMMUNICATION CONTRACTOR.

1. TYPICAL RISER IS SHOWN FOR TELEPHONE, DATA AND CABLE TV SYSTEM. ELECTRICAL CONTRACTOR TO COORDINATE COMPLETE REQUIREMENT WITH BELL AND ROGERS AND PROVIDE INFRASTRUCTURES FOR COMPLETE SYSTEM.
2. COORDINATE WITH CLIENT AND SERVICE PROVIDE FOR NUMBER OF PHONE LINES REQUIREMENT.
3. PROVIDE NYLON PULL CORDS IN EMPTY CONDUITS.
4. ALL CONDUITS TO BE 25mm EMT UNLESS OTHERWISE NOTED.
5. REFER TO FLOOR PLAN FOR EXACT NUMBER OF OUTLETS.
6. ELECTRICAL CONTRACTOR TO PROVIDE ROUGH-INS AND CONDUITS ONLY. WIRING, CONNECTORS AND WHITE DECORA WALL PLATES PROVIDE BY COMMUNICATION CONTRACTOR.

1. FIRE ALARM SYSTEM IS SINGLE STAGE SYSTEM.
2. REFER TO PLANS FOR ACTUAL NUMBER AND LOCATION OF DEVICES.
3. PROVIDE LINE ISOLATION MODULES AS REQUIRED BY CANULIS-S 524-M.
4. ALL WIRING TO BE CLASS A.
5. REFER TO SPECIFICATIONS FOR DETAIL AND INSTALLATION.
6. RISER INDICATES GENERAL GRAPHIC AND NOT ACTUAL WIRING DIAGRAM, FIRE ALARM SUPPLIER TO PROVIDE DETAIL RISER/WIRING DIAGRAM FOR REVIEW.

1. FIRE ALARM SYSTEM IS SINGLE STAGE SYSTEM.
2. REFER TO PLANS FOR ACTUAL NUMBER AND LOCATION OF DEVICES.
3. PROVIDE LINE ISOLATION MODULES AS REQUIRED BY CANULIS-S 524-M.
4. ALL WIRING TO BE CLASS A.
5. REFER TO SPECIFICATIONS FOR DETAIL AND INSTALLATION.
6. RISER INDICATES GENERAL GRAPHIC AND NOT ACTUAL WIRING DIAGRAM, FIRE ALARM SUPPLIER TO PROVIDE DETAIL RISER/WIRING DIAGRAM FOR REVIEW.

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N.T.S

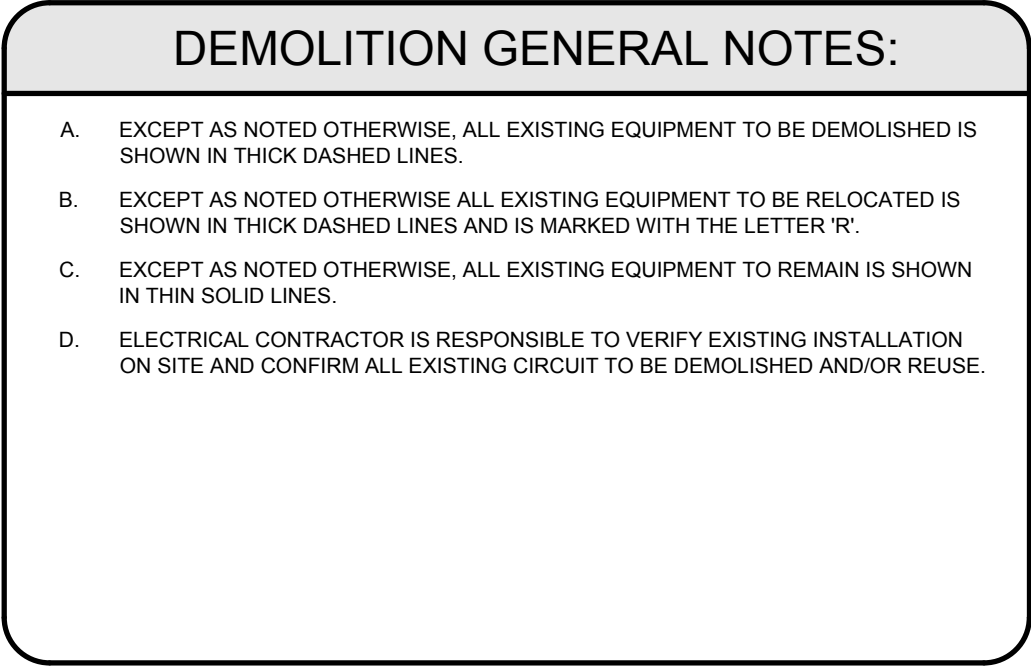
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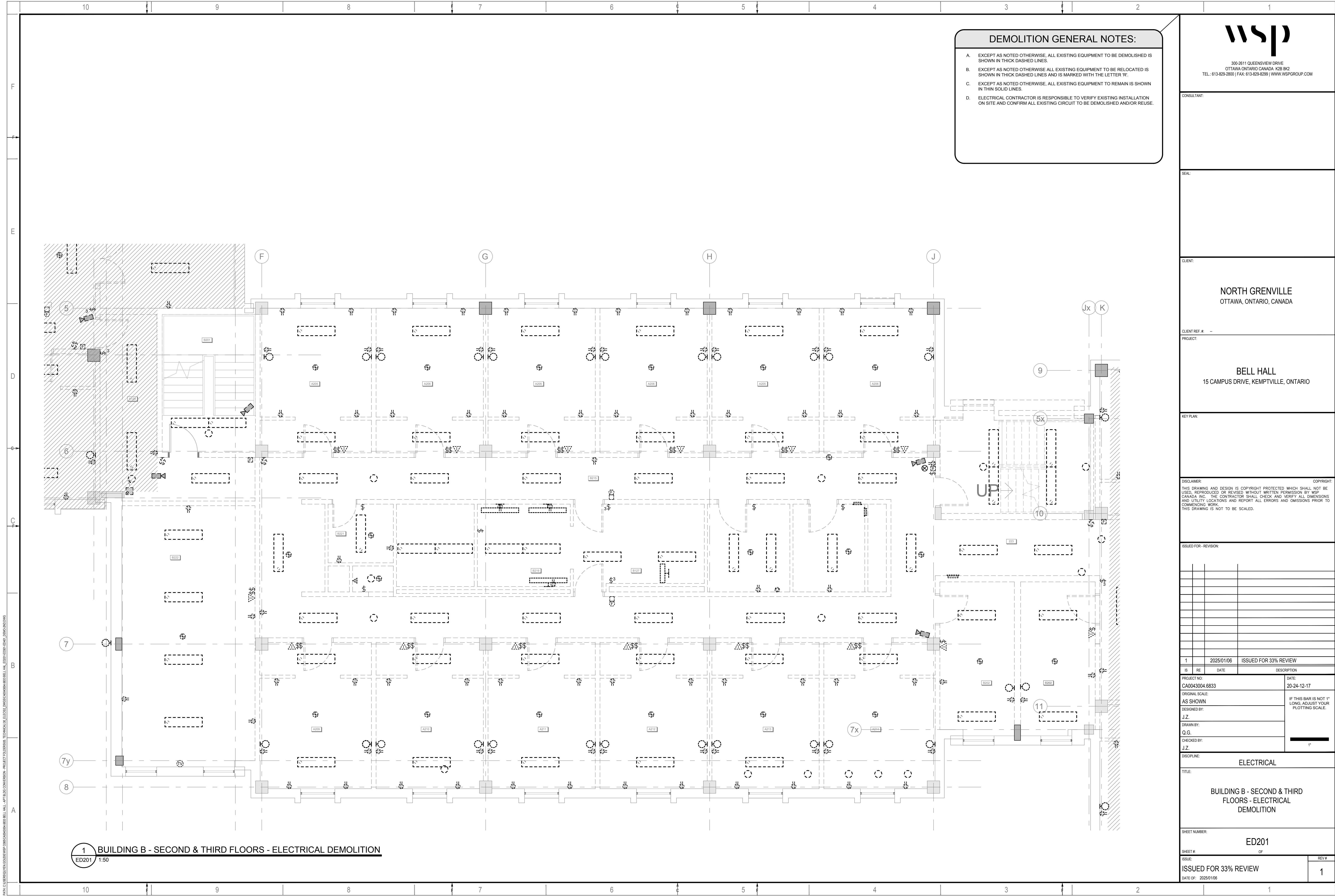
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SHEET NUMBER:		ED100	
SHEET #:		OF	
ISSUE:	ISSUED FOR 33% REVIEW		REV #
DATE OF: 2025/01/06			1





**DEMOLITION GENERAL NOTES:**

A. EXCEPT AS NOTED OTHERWISE, ALL EXISTING EQUIPMENT TO BE DEMOLISHED IS SHOWN IN THICK DASHED LINES.

B. EXCEPT AS NOTED OTHERWISE ALL EXISTING EQUIPMENT TO BE RELOCATED IS SHOWN IN THICK DASHED LINES AND IS MARKED WITH THE LETTER 'R'.

C. EXCEPT AS NOTED OTHERWISE, ALL EXISTING EQUIPMENT TO REMAIN IS SHOWN IN THIN SOLID LINES.

D. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO VERIFY EXISTING INSTALLATION ON SITE AND CONFIRM ALL EXISTING CIRCUIT TO BE DEMOLISHED AND/OR REUSE.



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OTTAWA ONTARIO CANADA K2B 9K2  
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CONSULTANT:

SEAL:

CLIENT:

**NORTH GRENVILLE**  
OTTAWA, ONTARIO, CANADA

CLIENT REF. #

PROJECT:

**BELL HALL**  
15 CAMPUS DRIVE, KEMPTVILLE, ONTARIO

KEY PLAN:

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PROJECT NO: CA0043004 6833	DATE: 20-24-12-17
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DESIGNED BY: J.Z.	
DRAWN BY: Q.G.	
CHECKED BY: J.Z.	

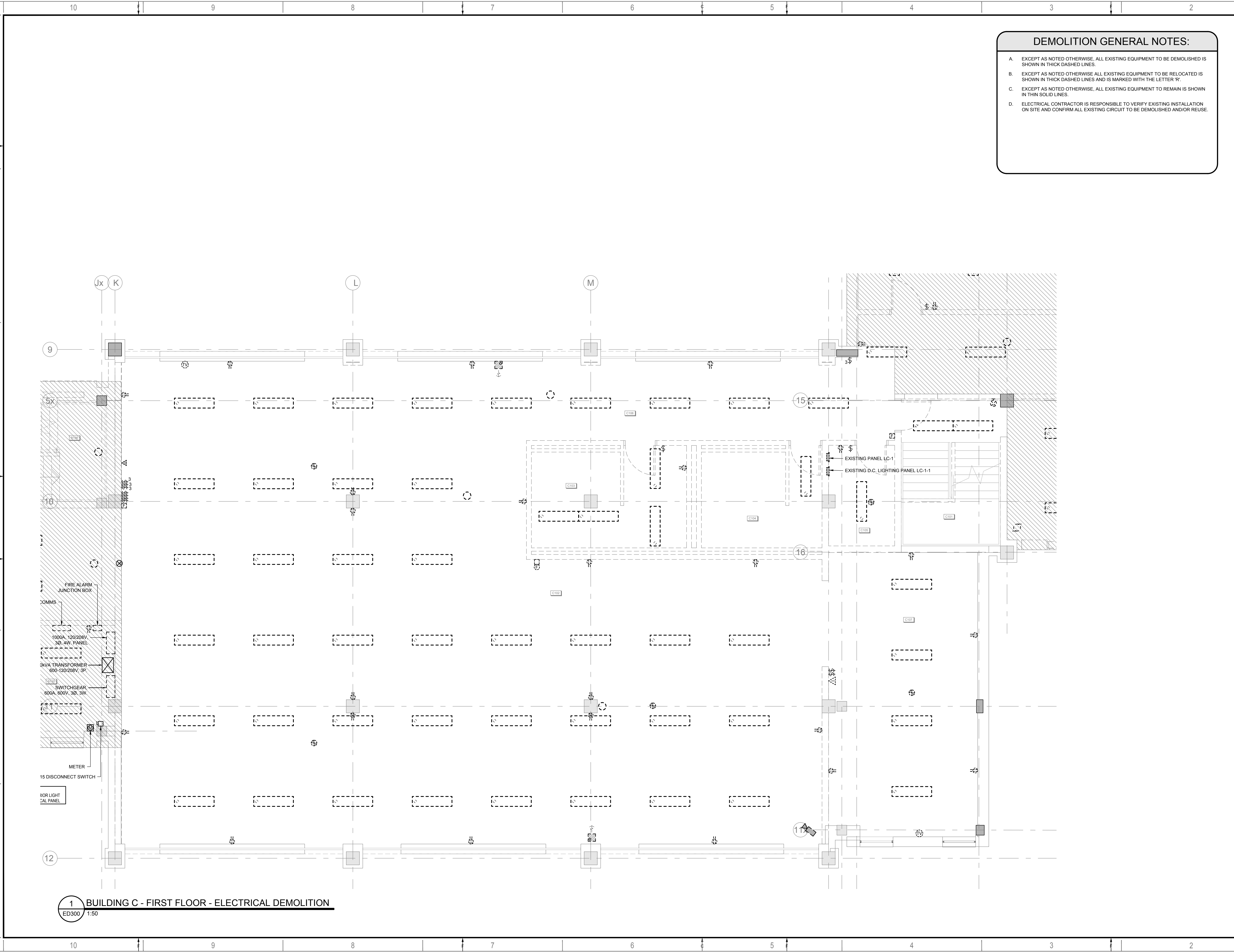
DISCIPLINE:	ELECTRICAL
TITLE:	BUILDING B - SECOND & THIRD FLOORS - ELECTRICAL DEMOLITION

SHEET NUMBER:	ED201
SHEET #:	OF
ISSUE:	ISSUED FOR 33% REVIEW
DATE OF:	2025/01/06
REV #	1



DATE: 2025/01/06 11:00 AM PROJECT: NORTH GRENVILLE - ELECTRICAL DEMOLITION - 15 CAMPUS DRIVE, KEMPTVILLE, ONTARIO

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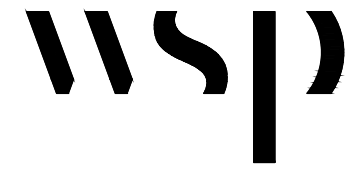
**DEMOLITION GENERAL NOTES:**

A. EXCEPT AS NOTED OTHERWISE, ALL EXISTING EQUIPMENT TO BE DEMOLISHED IS SHOWN IN THICK DASHED LINES.

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OTTAWA, ONTARIO, CANADA

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PROJECT:

**BELL HALL**  
15 CAMPUS DRIVE, KEMPTVILLE, ONTARIO

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DISCIPLINE:

**ELECTRICAL**

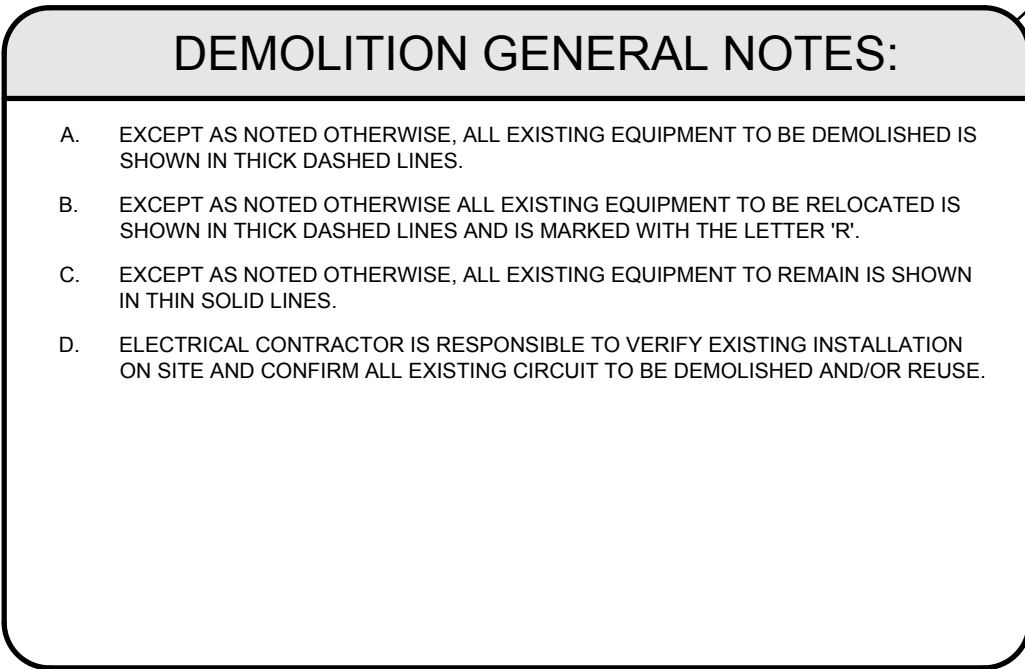
TITLE:

**BUILDING C - FIRST FLOOR -  
ELECTRICAL DEMOLITION**

SHEET NUMBER:

**ED300**

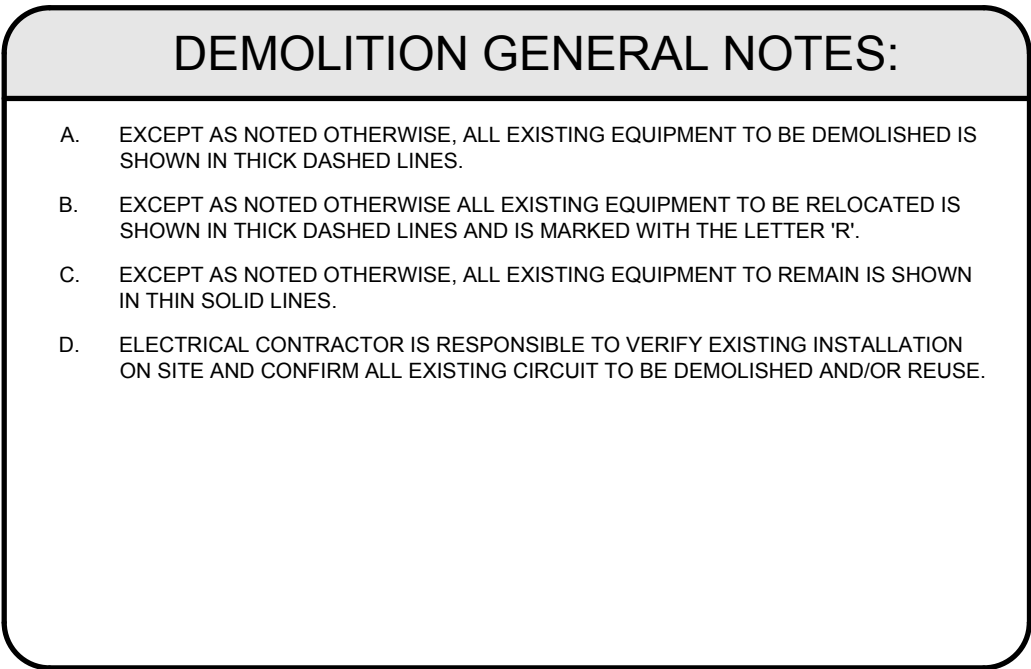
SHEET #	OF	REV #
ISSUE:		
<b>ISSUED FOR 33% REVIEW</b>		
DATE OF:	2025/01/06	<b>1</b>



ISSUE:	REV #
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DATE OF: 2025/01/06	







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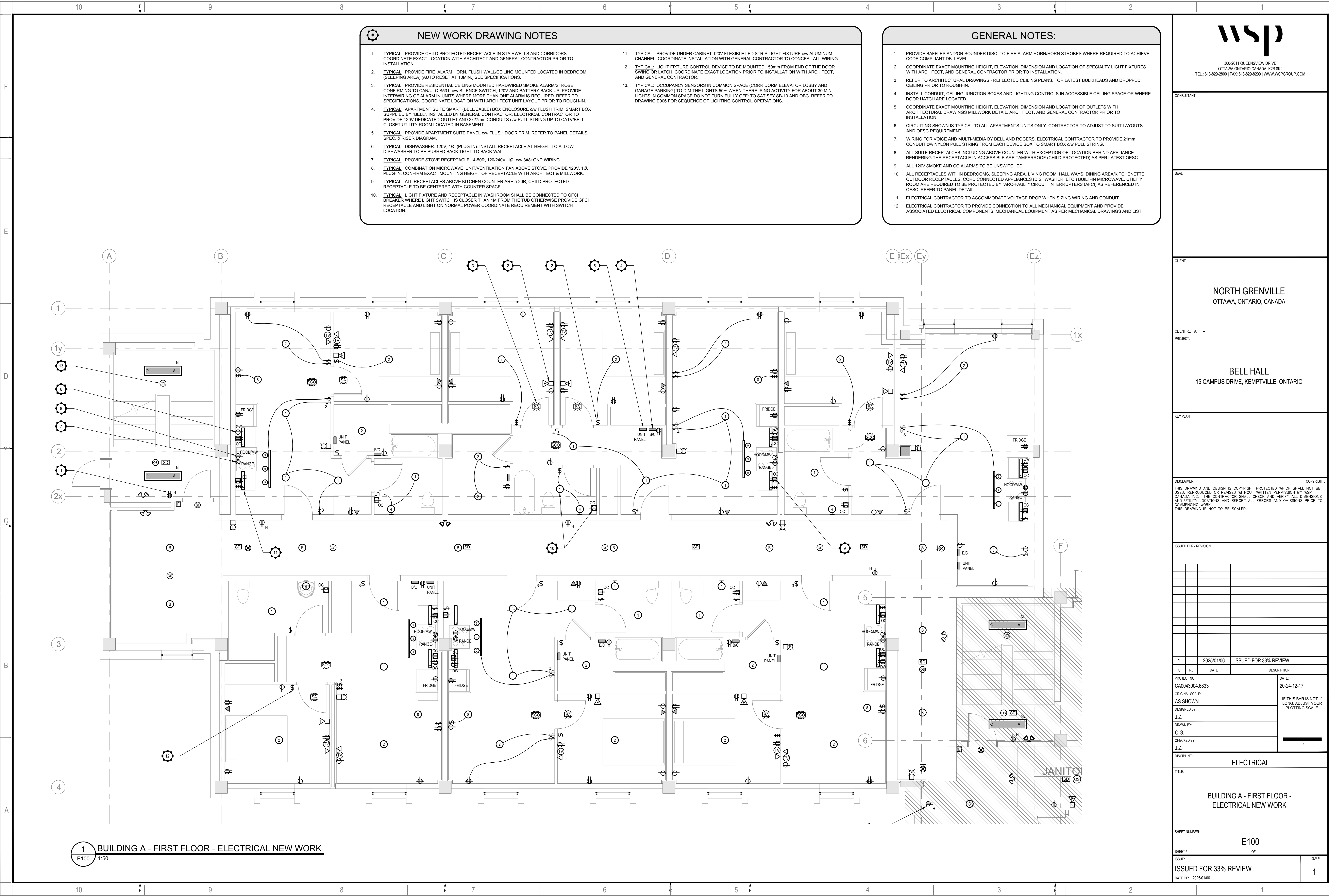
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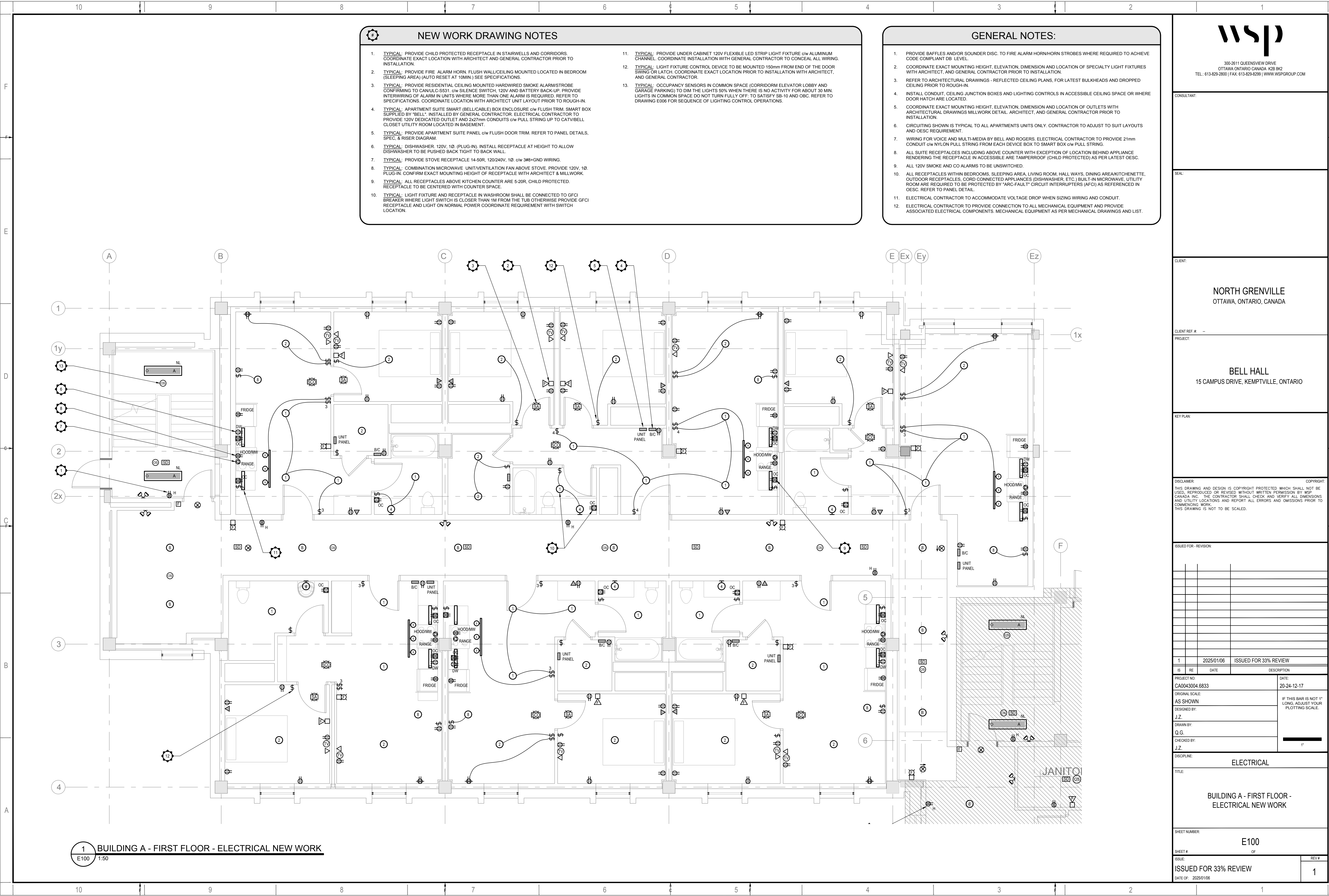








DATE: 2025/01/06  
DRAWN BY: J.Z.  
CHECKED BY: J.Z.  
DISCIPLINE: ELECTRICAL  
TITLE: BUILDING A - FIRST FLOOR - ELECTRICAL NEW WORK  
SHEET NUMBER: E100  
DATE OF: 2025/01/06

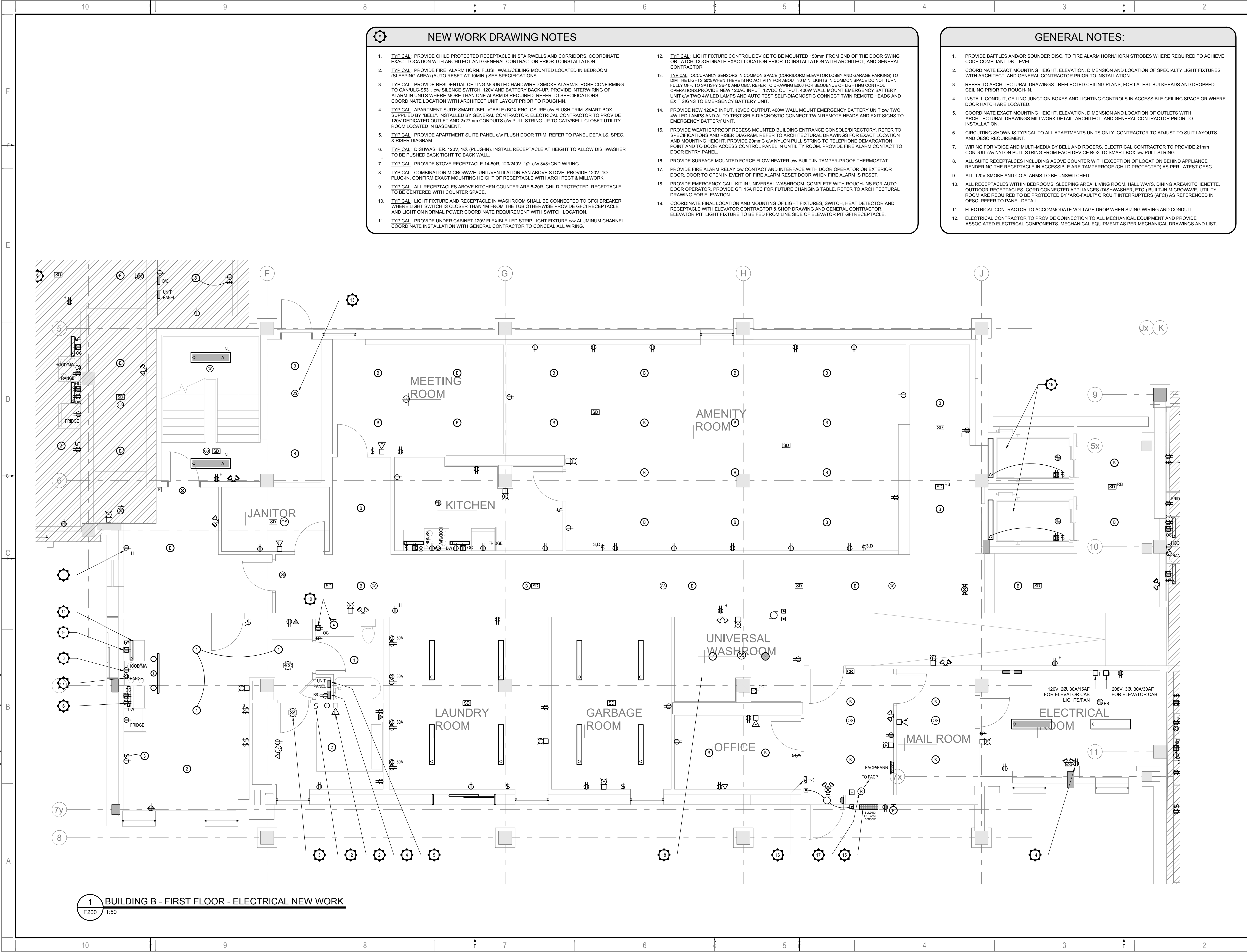


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CHECKED BY: J.Z.  
DISCIPLINE: ELECTRICAL  
TITLE: BUILDING A - FIRST FLOOR - ELECTRICAL NEW WORK  
SHEET NUMBER: E100  
DATE OF: 2025/01/06





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CHECKED BY: J.Z.  
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AS SHOWN  
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PROJECT NO:  
20-24-12-17  
DATE:  
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1"  
DISCIPLINE: ELECTRICAL  
TITLE: BUILDING B - FIRST FLOOR - ELECTRICAL NEW WORK  
SHEET NUMBER: E200  
OF  
ISSUE: ISSUED FOR 33% REVIEW  
DATE OF: 2025/01/06  
BY: G.O.D.E. Q.  
PLOTTED ON: January 6, 2025 5:07:36 PM  
SHEET: ARCH-D 24"x36" -



- ### NEW WORK DRAWING NOTES
- TYPICAL: PROVIDE CHILD PROTECTED RECEPTACLE IN STAIRWELLS AND CORRIDORS. COORDINATE EXACT LOCATION WITH ARCHITECT AND GENERAL CONTRACTOR PRIOR TO INSTALLATION.
  - TYPICAL: PROVIDE FIRE ALARM HORN. FLUSH WALL/CEILING MOUNTED LOCATED IN BEDROOM (SLEEPING AREA) (AUTO RESET AT 10MIN.) SEE SPECIFICATIONS.
  - TYPICAL: PROVIDE RESIDENTIAL CEILING MOUNTED HARDWIRED SMOKE ALARM/STROBE CONFIRMING TO CANULC-S531, c/w SILENCE SWITCH, 120V AND BATTERY BACK-UP. PROVIDE INTERWIRING OF ALARM IN UNITS WHERE MORE THAN ONE ALARM IS REQUIRED. REFER TO SPECIFICATIONS. COORDINATE LOCATION WITH ARCHITECT UNIT LAYOUT PRIOR TO ROUGH-IN.
  - TYPICAL: APARTMENT SUITE SMART (BELL/CABLE) BOX ENCLOSURE c/w FLUSH TRIM. SMART BOX SUPPLIED BY "BELL". INSTALLED BY GENERAL CONTRACTOR. ELECTRICAL CONTRACTOR TO PROVIDE 120V DEDICATED OUTLET AND 2x27mm CONDUITS c/w PULL STRING UP TO CATV/BELL CLOSET UTILITY ROOM LOCATED IN BASEMENT.
  - TYPICAL: PROVIDE APARTMENT SUITE PANEL c/w FLUSH DOOR TRIM. REFER TO PANEL DETAILS, SPEC. & RISER DIAGRAM.
  - TYPICAL: DISHWASHER, 120V, 1Ø (PLUG-IN). INSTALL RECEPTACLE AT HEIGHT TO ALLOW DISHWASHER TO BE PUSHED BACK TIGHT TO BACK WALL.
  - TYPICAL: PROVIDE STOVE RECEPTACLE 14-50R, 120/240V, 1Ø, c/w 3Ø+GND WIRING.
  - TYPICAL: COMBINATION MICROWAVE UNIT/VENTILATION FAN ABOVE STOVE. PROVIDE 120V, 1Ø, PLUG-IN. CONFIRM EXACT MOUNTING HEIGHT OF RECEPTACLE WITH ARCHITECT & MILLWORK.
  - TYPICAL: ALL RECEPTACLES ABOVE KITCHEN COUNTER ARE 5-20R, CHILD PROTECTED. RECEPTACLE TO BE CENTERED WITH COUNTER SPACE.
  - TYPICAL: LIGHT FIXTURE AND RECEPTACLE IN WASHROOM SHALL BE CONNECTED TO GFCI BREAKER WHERE LIGHT SWITCH IS CLOSER THAN 1M FROM THE TUB OTHERWISE PROVIDE GFCI RECEPTACLE AND LIGHT ON NORMAL POWER COORDINATE REQUIREMENT WITH SWITCH LOCATION.
  - TYPICAL: PROVIDE UNDER CABINET 120V FLEXIBLE LED STRIP LIGHT FIXTURE c/w ALUMINUM CHANNEL. COORDINATE INSTALLATION WITH GENERAL CONTRACTOR TO CONCEAL ALL WIRING.
  - TYPICAL: LIGHT FIXTURE CONTROL DEVICE TO BE MOUNTED 150mm FROM END OF THE DOOR SWING OR LATCH. COORDINATE EXACT LOCATION PRIOR TO INSTALLATION WITH ARCHITECT, AND GENERAL CONTRACTOR.
  - TYPICAL: OCCUPANCY SENSORS IN COMMON SPACE (CORRIDOR/ELEVATOR LOBBY AND GARAGE PARKING) TO DIM THE LIGHTS 50% WHEN THERE IS NO ACTIVITY FOR ABOUT 30 MIN. LIGHTS IN COMMON SPACE DO NOT TURN FULLY OFF. TO SATISFY SB-10 AND OBC. REFER TO DRAWING E006 FOR SEQUENCE OF LIGHTING CONTROL OPERATIONS. PROVIDE NEW 120AC INPUT, 12VDC OUTPUT, 400W WALL MOUNT EMERGENCY BATTERY UNIT c/w TWO 4W LED LAMPS AND AUTO TEST SELF-DIAGNOSTIC CONNECT TWIN REMOTE HEADS AND EXIT SIGNS TO EMERGENCY BATTERY UNIT.
  - PROVIDE NEW 120AC INPUT, 12VDC OUTPUT, 400W WALL MOUNT EMERGENCY BATTERY UNIT c/w TWO 4W LED LAMPS AND AUTO TEST SELF-DIAGNOSTIC CONNECT TWIN REMOTE HEADS AND EXIT SIGNS TO EMERGENCY BATTERY UNIT.
  - PROVIDE WEATHERPROOF RECESS MOUNTED BUILDING ENTRANCE CONSOLE/DIRECTORY. REFER TO SPECIFICATIONS AND RISER DIAGRAM. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHT. PROVIDE 20mm c/w NYLON PULL STRING TO TELEPHONE DEMARCATION POINT AND TO DOOR ACCESS CONTROL PANEL IN UTILITY ROOM. PROVIDE FIRE ALARM CONTACT TO DOOR ENTRY PANEL.
  - PROVIDE SURFACE MOUNTED FORCE FLOW HEATER c/w BUILT-IN TAMPER-PROOF THERMOSTAT.
  - PROVIDE FIRE ALARM RELAY c/w CONTACT AND INTERFACE WITH DOOR OPERATOR ON EXTERIOR DOOR. DOOR TO OPEN IN EVENT OF FIRE ALARM RESET DOOR WHEN FIRE ALARM IS RESET.
  - PROVIDE EMERGENCY CALL KIT IN UNIVERSAL WASHROOM. COMPLETE WITH ROUGH-INS FOR AUTO DOOR OPERATOR. PROVIDE GFI 15A REC FOR FUTURE CHANGING TABLE. REFER TO ARCHITECTURAL DRAWING FOR ELEVATION.
  - COORDINATE FINAL LOCATION AND MOUNTING OF LIGHT FIXTURES, SWITCH, HEAT DETECTOR AND RECEPTACLE WITH ELEVATOR CONTRACTOR & SHOP DRAWING AND GENERAL CONTRACTOR. ELEVATOR PIT LIGHT FIXTURE TO BE FED FROM LINE SIDE OF ELEVATOR PIT GFI RECEPTACLE.

- ### GENERAL NOTES:
- PROVIDE Baffles AND/OR SOUNDER DISC. TO FIRE ALARM HORN/HORN STROBES WHERE REQUIRED TO ACHIEVE CODE COMPLIANT DB LEVEL.
  - COORDINATE EXACT MOUNTING HEIGHT, ELEVATION, DIMENSION AND LOCATION OF SPECIALTY LIGHT FIXTURES WITH ARCHITECT, AND GENERAL CONTRACTOR PRIOR TO INSTALLATION.
  - REFER TO ARCHITECTURAL DRAWINGS - REFLECTED CEILING PLANS, FOR LATEST BULKHEADS AND DROPPED CEILING PRIOR TO ROUGH-IN.
  - INSTALL CONDUIT, CEILING JUNCTION BOXES AND LIGHTING CONTROLS IN ACCESSIBLE CEILING SPACE OR WHERE DOOR HATCH ARE LOCATED.
  - COORDINATE EXACT MOUNTING HEIGHT, ELEVATION, DIMENSION AND LOCATION OF OUTLETS WITH ARCHITECTURAL DRAWINGS MILLWORK DETAIL. ARCHITECT, AND GENERAL CONTRACTOR PRIOR TO INSTALLATION.
  - CIRCUITING SHOWN IS TYPICAL TO ALL APARTMENTS UNITS ONLY. CONTRACTOR TO ADJUST TO SUIT LAYOUTS AND OESC REQUIREMENT.
  - WIRING FOR VOICE AND MULTI-MEDIA BY BELL AND ROGERS. ELECTRICAL CONTRACTOR TO PROVIDE 21mm CONDUIT c/w NYLON PULL STRING FROM EACH DEVICE BOX TO SMART BOX c/w PULL STRING.
  - ALL SUITE RECEPTACLES INCLUDING ABOVE COUNTER WITH EXCEPTION OF LOCATION BEHIND APPLIANCE RENDERING THE RECEPTACLE IN ACCESSIBLE ARE TAMPERPROOF (CHILD PROTECTED) AS PER LATEST OESC. ALL 120V SMOKE AND CO ALARMS TO BE UNSWITCHED.
  - ALL RECEPTACLES WITHIN BEDROOMS, SLEEPING AREA, LIVING ROOM, HALLWAYS, DINING AREA/KITCHENETTE, OUTDOOR RECEPTACLES, CORD CONNECTED APPLIANCES (DISHWASHER, ETC.) BUILT-IN MICROWAVE, UTILITY ROOM ARE REQUIRED TO BE PROTECTED BY "ARC-FAULT" CIRCUIT INTERRUPTERS (AFCI) AS REFERENCED IN OESC. REFER TO PANEL DETAIL.
  - ELECTRICAL CONTRACTOR TO ACCOMMODATE VOLTAGE DROP WHEN SIZING WIRING AND CONDUIT.
  - ELECTRICAL CONTRACTOR TO PROVIDE CONNECTION TO ALL MECHANICAL EQUIPMENT AND PROVIDE ASSOCIATED ELECTRICAL COMPONENTS. MECHANICAL EQUIPMENT AS PER MECHANICAL DRAWINGS AND LIST.

300-2611 QUEENSWAY DRIVE  
OTTAWA ONTARIO CANADA K2B 9K2  
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CONSULTANT:

SEAL:

CLIENT:

**NORTH GRENVILLE**  
OTTAWA, ONTARIO, CANADA

CLIENT REF. # --

PROJECT:

**BELL HALL**  
15 CAMPUS DRIVE, KEMPTVILLE, ONTARIO

KEY PLAN:

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PROJECT NO:	CA0043004.6833	DATE:	20-24-12-17
ORIGINAL SCALE:	AS SHOWN	IF THIS BAR IS NOT 1" LONG, ADJUST YOUR PLOTTING SCALE.	
DESIGNED BY:	J.Z.		
DRAWN BY:	G.G.		
CHECKED BY:	J.Z.	1"	

DISCIPLINE: ELECTRICAL

TITLE: BUILDING B - FIRST FLOOR - ELECTRICAL NEW WORK

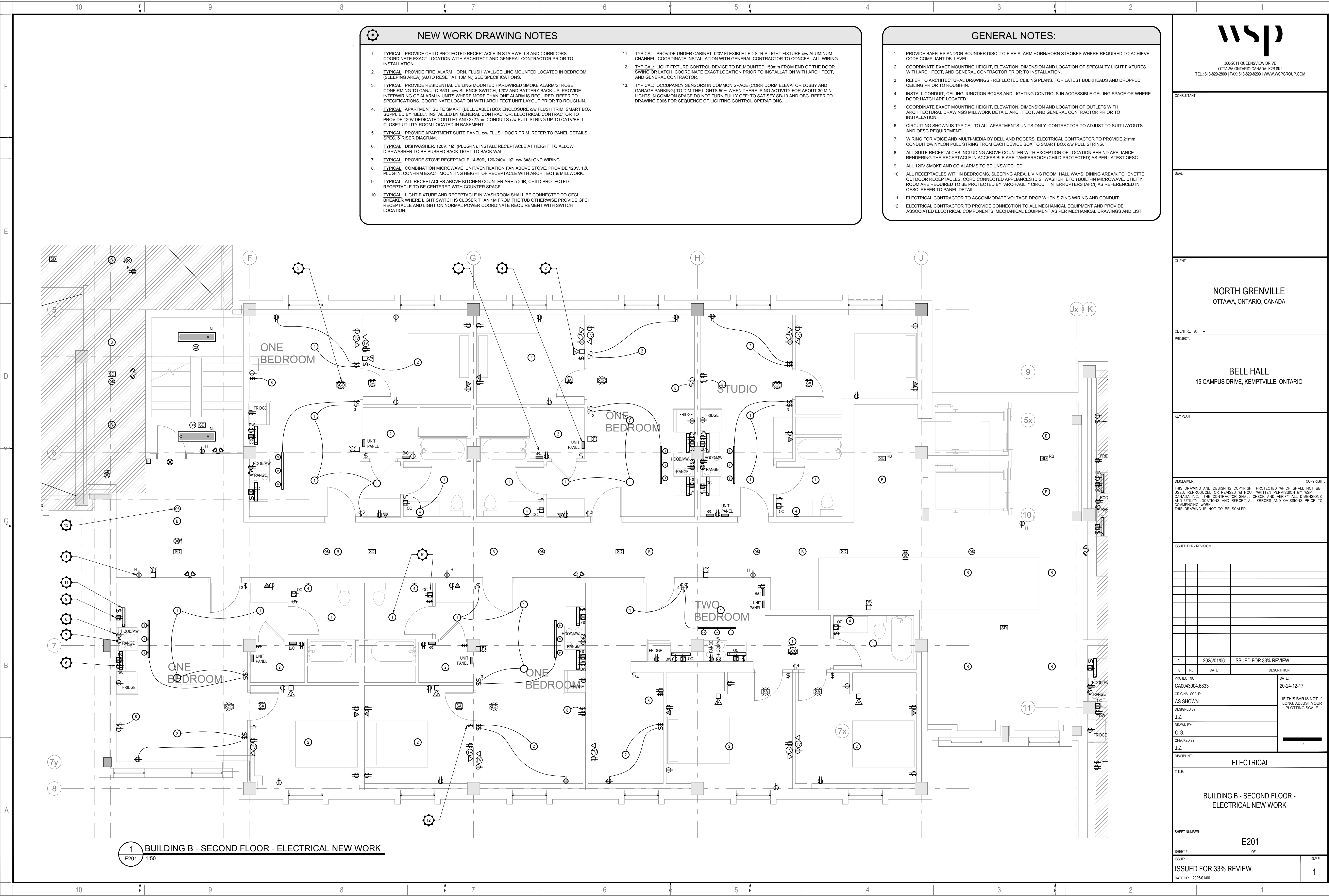
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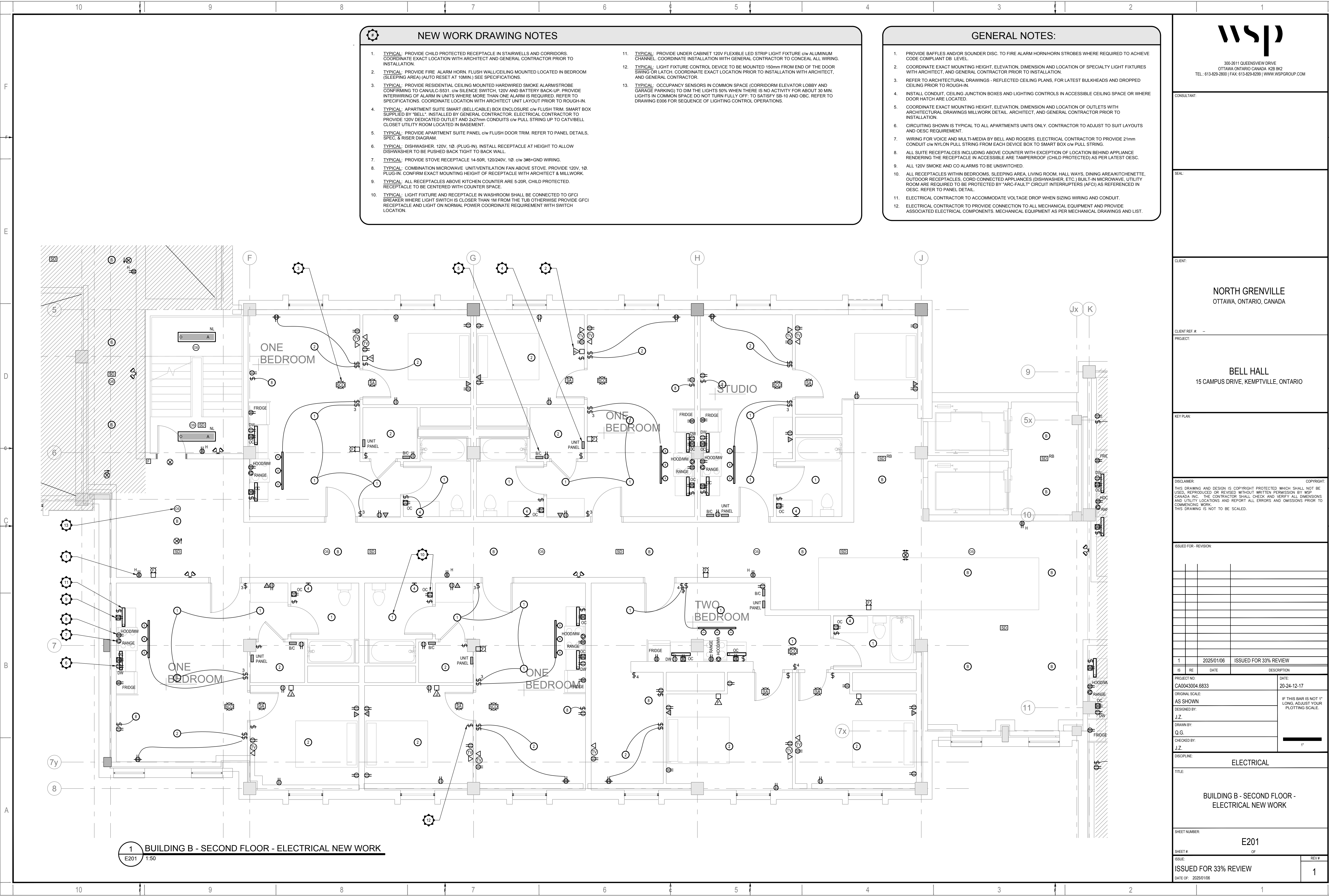
ISSUE: ISSUED FOR 33% REVIEW

DATE OF: 2025/01/06

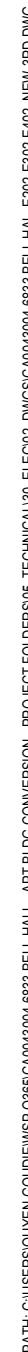
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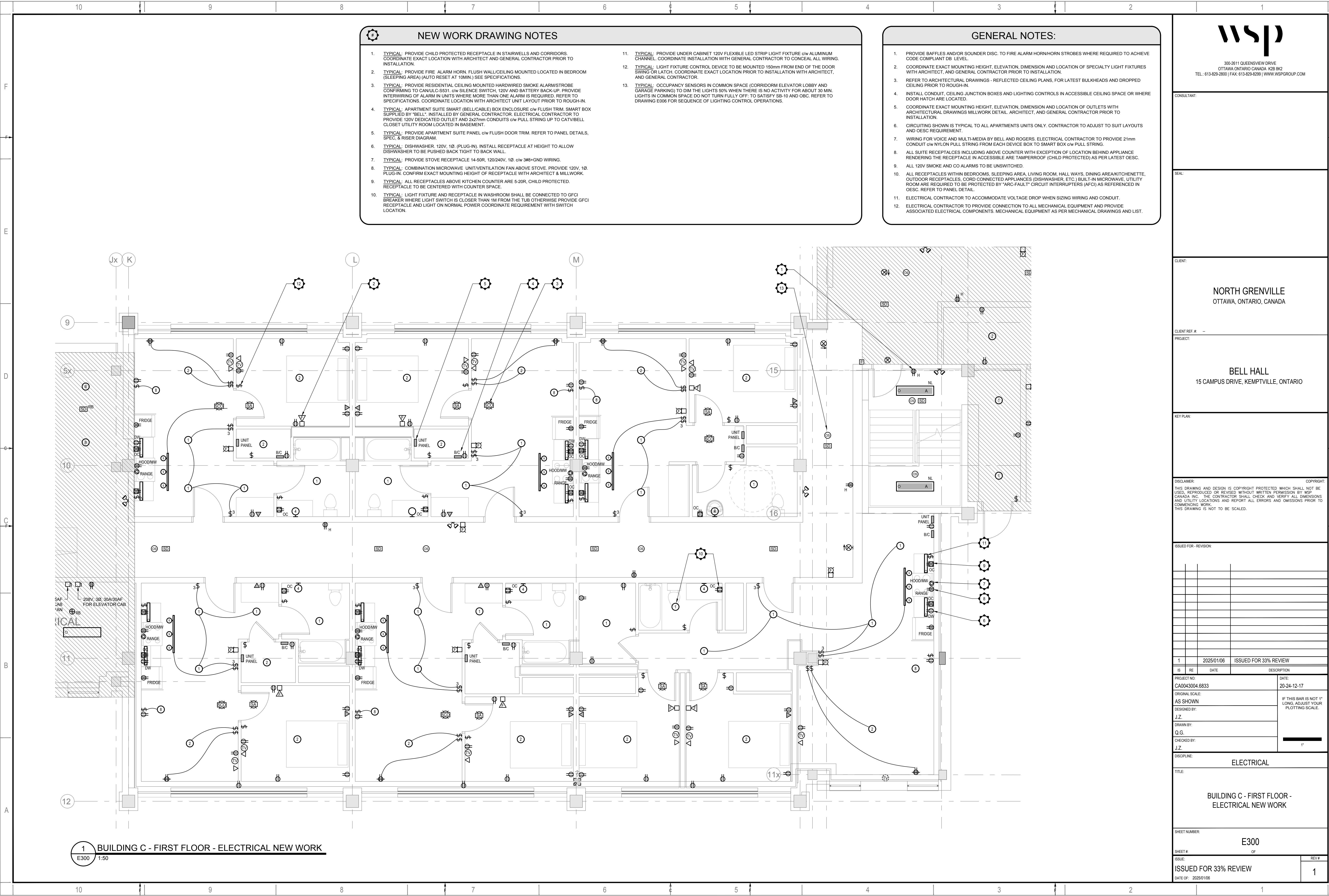
DATE: 2025/01/06 10:45:00 AM PROJECT: BUILDING B - SECOND FLOOR - ELECTRICAL NEW WORK DRAWN BY: J.Z. CHECKED BY: Q.G. DESIGNED BY: J.Z. PROJECT LOCATION: 15 CAMPUS DRIVE, KEMPTVILLE, ONTARIO L7Y 4G4



DATE: 2025/01/06 10:45:00 AM PROJECT: BUILDING B - SECOND FLOOR - ELECTRICAL NEW WORK DRAWN BY: J.Z. CHECKED BY: Q.G. DESIGNED BY: J.Z. PROJECT LOCATION: 15 CAMPUS DRIVE, KEMPTVILLE, ONTARIO L7Y 4G4








DATE: 2025/01/06  
PROJECT: BUILDING C - FIRST FLOOR - ELECTRICAL NEW WORK  
DRAWN BY: J.Z.  
CHECKED BY: J.Z.  
DISCIPLINE: ELECTRICAL  
SHEET: E300 OF 1  
REV: 1  
DATE OF: 2025/01/06

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- ### NEW WORK DRAWING NOTES
- TYPICAL:** PROVIDE CHILD PROTECTED RECEPTACLE IN STAIRWELLS AND CORRIDORS. COORDINATE EXACT LOCATION WITH ARCHITECT AND GENERAL CONTRACTOR PRIOR TO INSTALLATION.
  - TYPICAL:** PROVIDE FIRE ALARM HORN. FLUSH WALL/CEILING MOUNTED LOCATED IN BEDROOM (SLEEPING AREA) (AUTO RESET AT 10MIN.) SEE SPECIFICATIONS.
  - TYPICAL:** PROVIDE RESIDENTIAL CEILING MOUNTED HARDWIRED SMOKE ALARM/STROBE CONFIRMING TO CANULC-S531. c/w SILENCE SWITCH, 120V AND BATTERY BACK-UP. PROVIDE INTERWIRING OF ALARM IN UNITS WHERE MORE THAN ONE ALARM IS REQUIRED. REFER TO SPECIFICATIONS. COORDINATE LOCATION WITH ARCHITECT UNIT LAYOUT PRIOR TO ROUGH-IN.
  - TYPICAL:** APARTMENT SUITE SMART (BELL/CABLE) BOX ENCLOSURE c/w FLUSH TRIM. SMART BOX SUPPLIED BY "BELL". INSTALLED BY GENERAL CONTRACTOR. ELECTRICAL CONTRACTOR TO PROVIDE 120V DEDICATED OUTLET AND 2x27mm CONDUITS c/w PULL STRING UP TO CATV/BELL CLOSET UTILITY ROOM LOCATED IN BASEMENT.
  - TYPICAL:** PROVIDE APARTMENT SUITE PANEL c/w FLUSH DOOR TRIM. REFER TO PANEL DETAILS, SPEC. & RISER DIAGRAM.
  - TYPICAL:** DISHWASHER. 120V, 10. (PLUG-IN). INSTALL RECEPTACLE AT HEIGHT TO ALLOW DISHWASHER TO BE PUSHED BACK TIGHT TO BACK WALL.
  - TYPICAL:** PROVIDE STOVE RECEPTACLE 14-50R, 120/240V, 10. c/w 3#8+GND WIRING.
  - TYPICAL:** COMBINATION MICROWAVE UNIT/VENTILATION FAN ABOVE STOVE. PROVIDE 120V, 10. PLUG-IN. CONFIRM EXACT MOUNTING HEIGHT OF RECEPTACLE WITH ARCHITECT & MILLWORK.
  - TYPICAL:** ALL RECEPTACLES ABOVE KITCHEN COUNTER ARE 5-20R, CHILD PROTECTED. RECEPTACLE TO BE CENTERED WITH COUNTER SPACE.
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  - TYPICAL:** PROVIDE UNDER CABINET 120V FLEXIBLE LED STRIP LIGHT FIXTURE c/w ALUMINUM CHANNEL. COORDINATE INSTALLATION WITH GENERAL CONTRACTOR TO CONCEAL ALL WIRING.
  - TYPICAL:** LIGHT FIXTURE CONTROL DEVICE TO BE MOUNTED 150mm FROM END OF THE DOOR SWING OR LATCH. COORDINATE EXACT LOCATION PRIOR TO INSTALLATION WITH ARCHITECT, AND GENERAL CONTRACTOR.
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  - COORDINATE EXACT MOUNTING HEIGHT, ELEVATION, DIMENSION AND LOCATION OF SPECIALTY LIGHT FIXTURES WITH ARCHITECT, AND GENERAL CONTRACTOR PRIOR TO INSTALLATION.
  - REFER TO ARCHITECTURAL DRAWINGS - REFLECTED CEILING PLANS, FOR LATEST BULKHEADS AND DROPPED CEILING PRIOR TO ROUGH-IN.
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  - ALL RECEPTACLES WITHIN BEDROOMS, SLEEPING AREA, LIVING ROOM, HALL WAYS, DINING AREA, KITCHENETTE, OUTDOOR RECEPTACLES, CORD CONNECTED APPLIANCES (DISHWASHER, ETC.) BUILT-IN MICROWAVE, UTILITY ROOM ARE REQUIRED TO BE PROTECTED BY "ARC-FAULT" CIRCUIT INTERRUPTERS (AFCI) AS REFERENCED IN OESC. REFER TO PANEL DETAIL.
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CONSULTANT:

SEAL:

CLIENT:

**NORTH GRENVILLE**  
OTTAWA, ONTARIO, CANADA

CLIENT REF. # : --

PROJECT:

**BELL HALL**  
15 CAMPUS DRIVE, KEMPTVILLE, ONTARIO

KEY PLAN:

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DESIGNED BY:	DRAWN BY:	CHECKED BY:
J.Z.	J.Z.	J.Z.

DISCIPLINE: ELECTRICAL

TITLE:

**BUILDING C - FIRST FLOOR - ELECTRICAL NEW WORK**

SHEET NUMBER:

**E300**

SHEET # OF

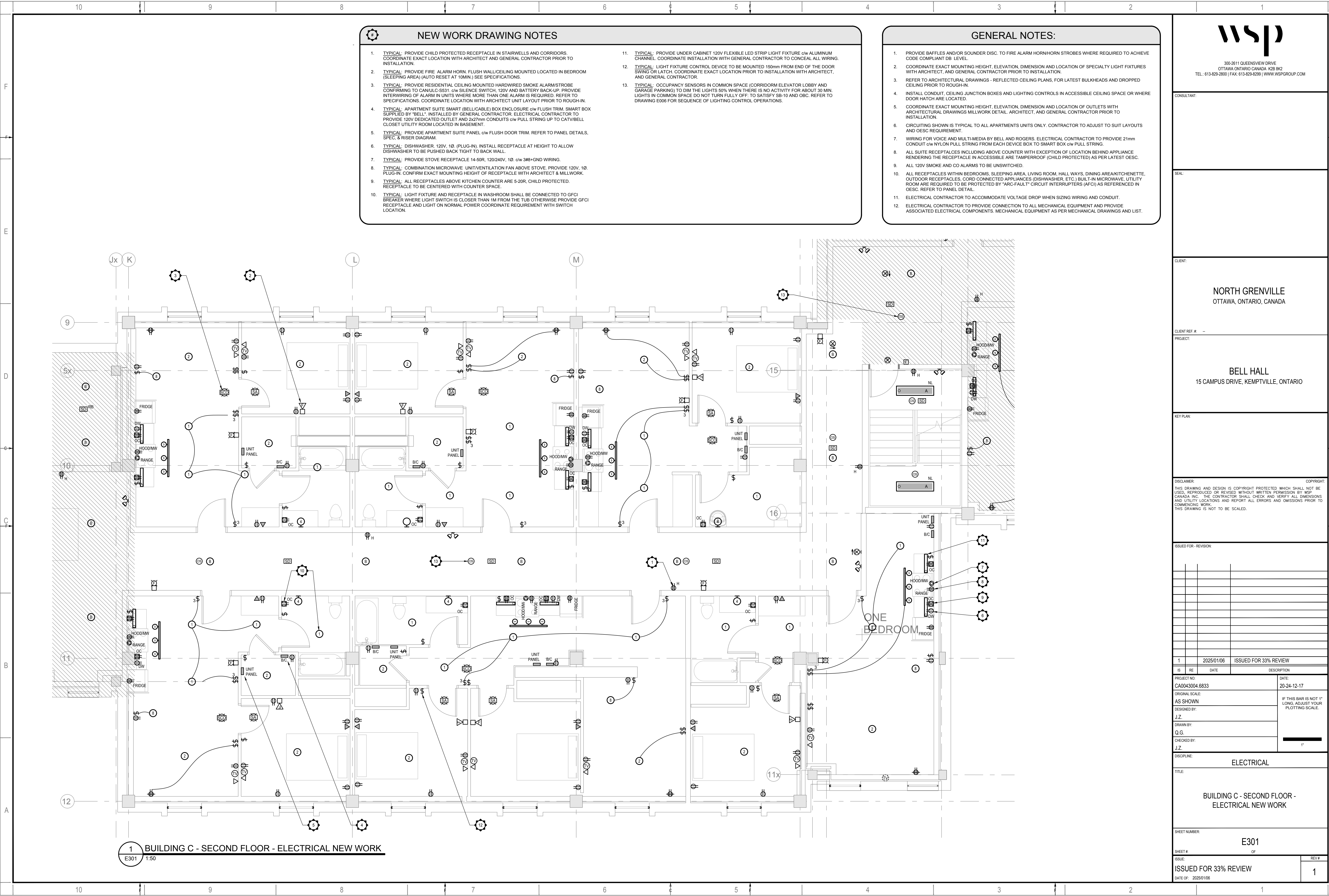
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DATE OF: 2025/01/06

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DATE: 2025/01/06 10:45:00 AM PROJECT: BUILDING C - SECOND FLOOR - ELECTRICAL NEW WORK SHEET: E301 OF 301

F  
E  
D  
C  
B  
A

### NEW WORK DRAWING NOTES

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- TYPICAL:** PROVIDE FIRE ALARM HORN. FLUSH WALL/CEILING MOUNTED LOCATED IN BEDROOM (SLEEPING AREA) (AUTO RESET AT 10MIN.) SEE SPECIFICATIONS.
- TYPICAL:** PROVIDE RESIDENTIAL CEILING MOUNTED HARDWIRED SMOKE ALARM/STROBE CONFIRMING TO CANULC-S551 c/w SILENCE SWITCH, 120V AND BATTERY BACK-UP. PROVIDE INTERWIRING OF ALARM IN UNITS WHERE MORE THAN ONE ALARM IS REQUIRED. REFER TO SPECIFICATIONS. COORDINATE LOCATION WITH ARCHITECT UNIT LAYOUT PRIOR TO ROUGH-IN.
- TYPICAL:** APARTMENT SUITE SMART (BELL/CABLE) BOX ENCLOSURE c/w FLUSH TRIM. SMART BOX SUPPLIED BY "BELL". INSTALLED BY GENERAL CONTRACTOR. ELECTRICAL CONTRACTOR TO PROVIDE 120V DEDICATED OUTLET AND 2x27mm CONDUITS c/w PULL STRING UP TO CATV/BELL CLOSET UTILITY ROOM LOCATED IN BASEMENT.
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CONSULTANT:

SEAL:

CLIENT:

NORTH GRENVILLE  
OTTAWA, ONTARIO, CANADA

CLIENT REF. #

PROJECT:

BELL HALL  
15 CAMPUS DRIVE, KEMPTVILLE, ONTARIO

KEY PLAN:

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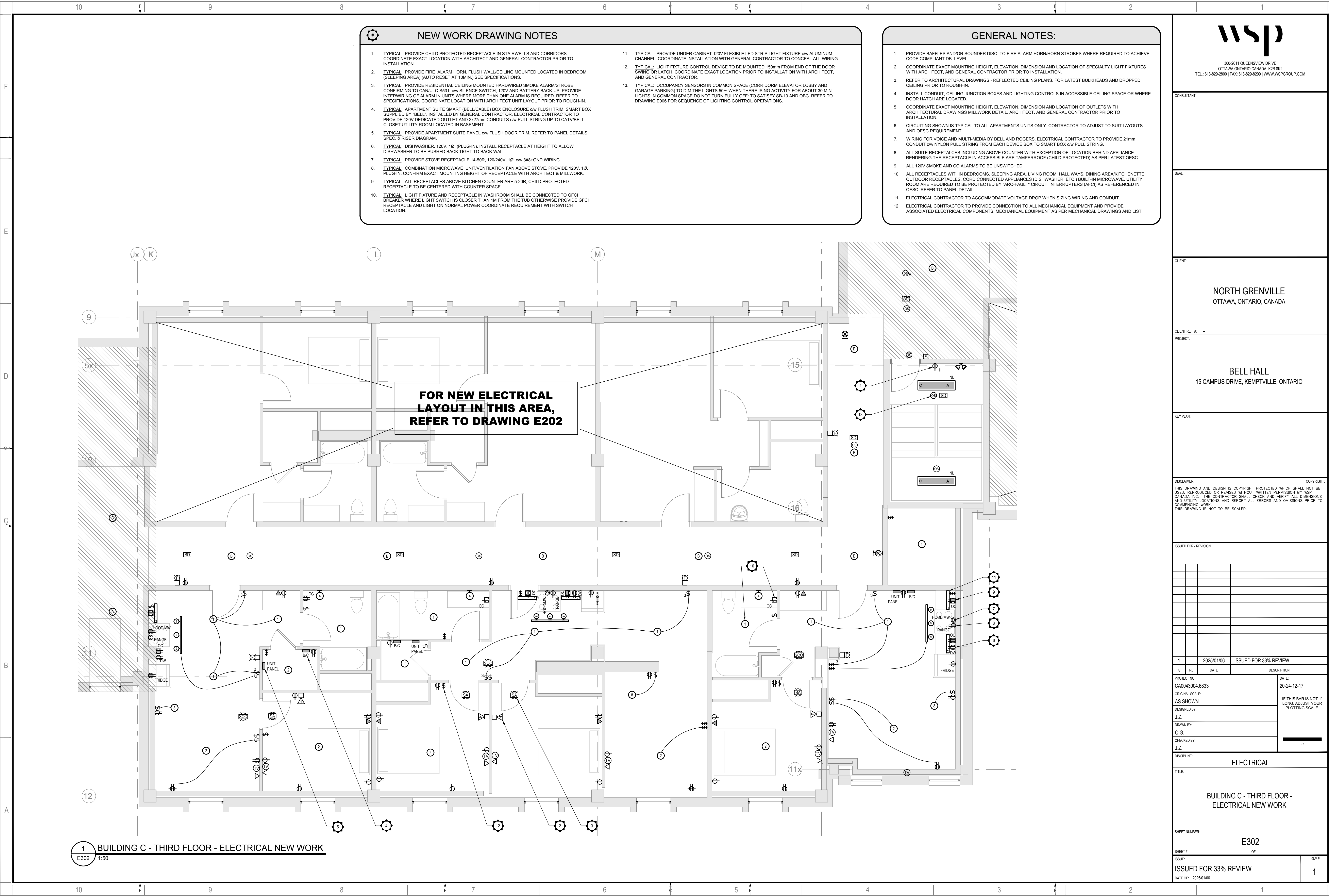
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DRAWN BY:	G.G.		
CHECKED BY:	J.Z.		

DISCIPLINE: ELECTRICAL

TITLE: BUILDING C - SECOND FLOOR - ELECTRICAL NEW WORK


SHEET NUMBER:	E301
SHEET #	OF
ISSUE:	ISSUED FOR 33% REVIEW
DATE OF:	2025/01/06
REV #	1



DATE: 2025/01/06  
PROJECT: NORTH GRENVILLE  
DRAWN BY: J.Z.  
CHECKED BY: J.Z.  
DISCIPLINE: ELECTRICAL  
SHEET: E302 OF 1  
ISSUE: ISSUED FOR 33% REVIEW  
DATE OF: 2025/01/06

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CONSULTANT:

SEAL:

CLIENT:

**NORTH GRENVILLE**  
OTTAWA, ONTARIO, CANADA

CLIENT REF. #

PROJECT:

**BELL HALL**  
15 CAMPUS DRIVE, KEMPTVILLE, ONTARIO

KEY PLAN:

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J.Z.	
DRAWN BY:	
G.G.	
CHECKED BY:	
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DISCIPLINE:

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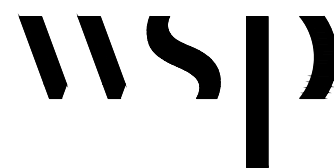
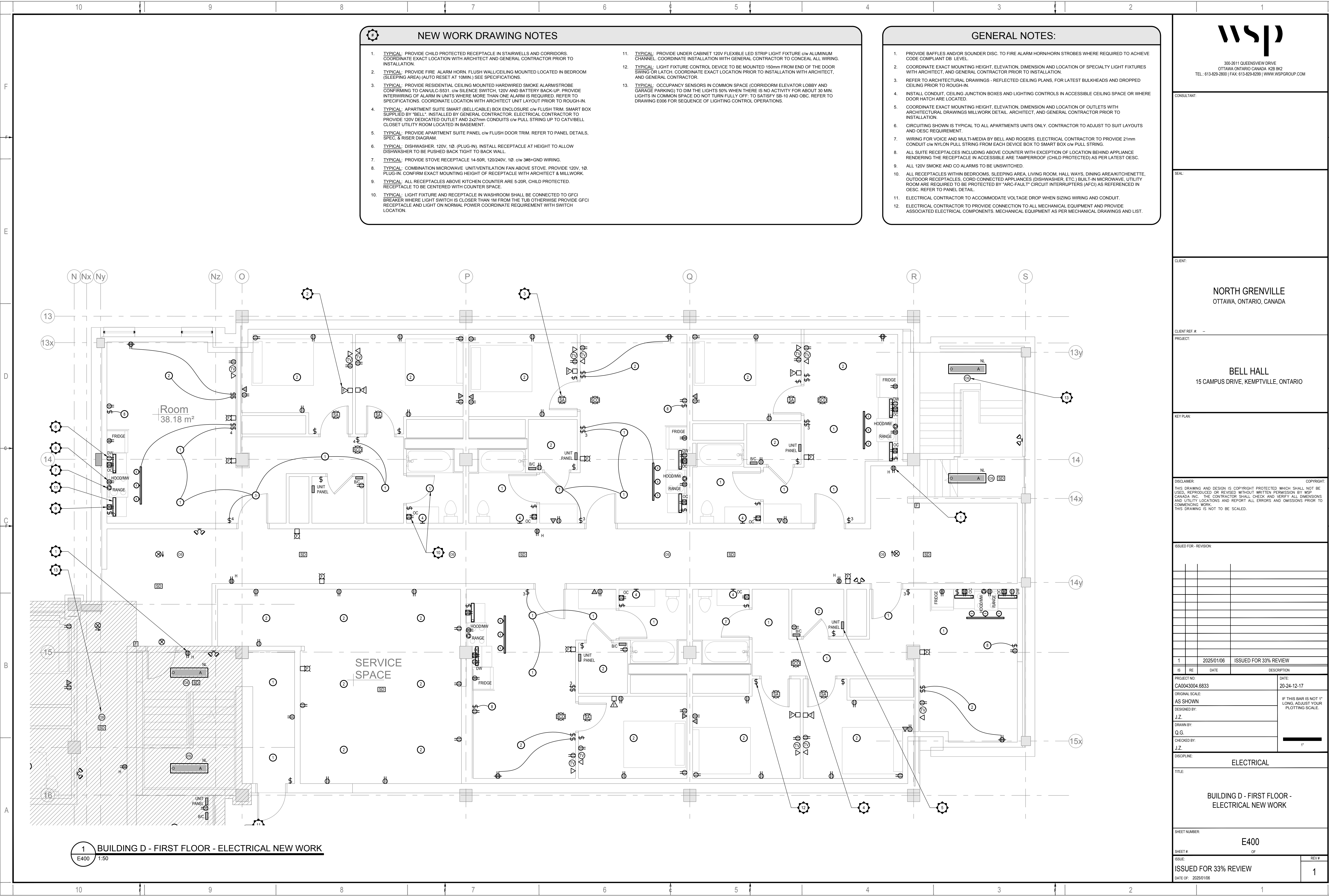
**BUILDING C - THIRD FLOOR - ELECTRICAL NEW WORK**

SHEET NUMBER:

**E302**

SHEET #	OF	REV #
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CONSULTANT:

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PROJECT:

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15 CAMPUS DRIVE, KEMPTVILLE, ONTARIO

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DRAWN BY: Q.G.

CHECKED BY: J.Z.

DISCIPLINE: ELECTRICAL

TITLE: BUILDING D - FIRST FLOOR - ELECTRICAL NEW WORK

SHEET NUMBER: E400

ISSUE: ISSUED FOR 33% REVIEW  
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1. PROVIDE BAFFLES AND/OR SOUNDER DISC. TO FIRE ALARM HORN/HORN STROBES WHERE REQUIRED TO ACHIEVE CODE COMPLIANT DB LEVEL.
2. COORDINATE EXACT MOUNTING HEIGHT, ELEVATION, DIMENSION AND LOCATION OF SPECIALTY LIGHT FIXTURES WITH ARCHITECT, AND GENERAL CONTRACTOR PRIOR TO INSTALLATION.
3. REFER TO ARCHITECTURAL DRAWINGS - REFLECTED CEILING PLANS, FOR LATEST BULKHEADS AND DROPPED CEILING PRIOR TO RAUGH-IN.
4. INSTALL CONDUIT, CEILING JUNCTION BOXES AND LIGHTING CONTROLS IN ACCESSIBLE CEILING SPACE OR WHERE DOOR HATCH ARE LOCATED.
5. COORDINATE EXACT MOUNTING HEIGHT, ELEVATION, DIMENSION AND LOCATION OF OUTLETS WITH ARCHITECTURAL DRAWINGS MILLWORK DETAIL. ARCHITECT, AND GENERAL CONTRACTOR PRIOR TO INSTALLATION.
6. CIRCUITING SHOWN IS TYPICAL TO ALL APARTMENTS UNITS ONLY. CONTRACTOR TO ADJUST TO SUIT LAYOUTS AND OESC REQUIREMENT.
7. WIRING FOR VOICE AND BELL-MEDIA BY APPL AND ROGERS. ELECTRICAL CONTRACTOR TO PROVIDE 21mm CONDUIT ON ALL MECHANICAL COMPONENTS. MECHANICAL EQUIPMENT AS PER MECHANICAL DRAWINGS AND LIST.
8. ALL SUITE RECEPTACLES INCLUDING ABOVE DEVENTER WITH EXCEPTION OF LOCATION BEHIND APPLIANCE RENDERING THE RECEPTACLE IN ACCESSIBLE ARE TAMPERPROOF (CHLD PROTECTED) AS PER LATEST OESC.
9. ALL 120V SMOKE AND CO ALARMS TO BE UNSWITCHED.
10. ALL RECEPTACLES WITHIN BEDROOMS, SLEEPING AREA, LIVING ROOM, HALL WAYS, DINING AREA, KITCHENETTE, OUTDOOR RECEPTACLES, CORN CONNECTED APPLIANCES (DISHWASHER, ETC) BUILT-IN MICROWAVE, UTILITY ROOM ARE REQUIRED TO BE PROTECTED BY "ARC-FAULT" CIRCUIT INTERRUPTERS (AFCI) AS REFERENCED IN OESC. REFER TO PANEL DETAIL.
11. ELECTRICAL CONTRACTOR TO ACCOMMODATE VOLTAGE DROP WHEN SIZING WIRING AND CONDUIT.
12. ELECTRICAL CONTRACTOR TO PROVIDE CONNECTION TO ALL MECHANICAL EQUIPMENT AND PROVIDE ACCESS TO ALL MECHANICAL COMPONENTS. MECHANICAL EQUIPMENT AS PER MECHANICAL DRAWINGS AND LIST.



CONSULTANT:

SEAL

CLIENT:

NORTH GRENVILLE  
OTTAWA, ONTARIO, CANADA

CLIENT REF. #: —

PROJECT

BELL HALL  
CAMPUS DRIVE, KEMPTVILLE, ONTARIO

KEY PLAN:

**DISCLAIMER**

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THIS DRAWING IS NOT TO BE SCALED.

ISSUED FOR - REVISION:

[illegible]

1	2025/01/06	ISSUED FOR 33% REVIEW
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IS	RE	DATE	DESCRIPTION
PROJECT NO: CA0043004.6833			DATE: 20-24-12-17
ORIGINAL SCALE: AS SHOWN			IF THIS BAR IS NOT 1" LONG, ADJUST YOUR PLOTTING SCALE.
DESIGNED BY: J.Z.			
DRAWN BY: Q.G.			
CHECKED BY: J.Z.			

DISCIPLINE

ELECTRICAL

TITLE:

BUILDING D - SECOND FLOOR -  
ELECTRICAL NEW WORK

SHEET NUMBER:

E401

SHEE

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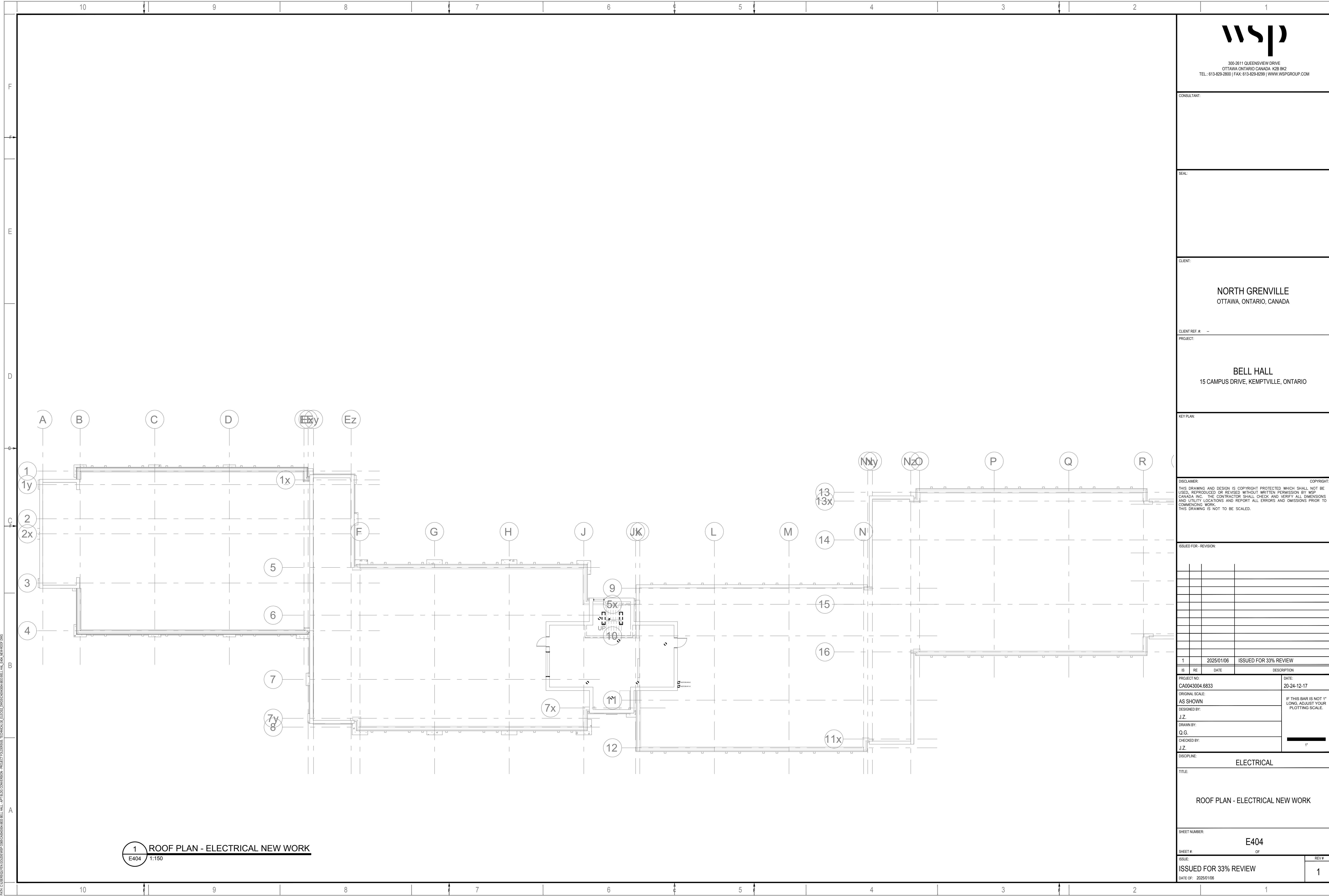
DATE OF: 2025/01/06

REV:









300-2611 QUEENSWAY DRIVE  
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CONSULTANT:

SEAL:

CLIENT:

NORTH GRENVILLE  
OTTAWA, ONTARIO, CANADA

CLIENT REF. # --

PROJECT:

BELL HALL  
15 CAMPUS DRIVE, KEMPTVILLE, ONTARIO

KEY PLAN:

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ISSUED FOR - REVISION:

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1		2025/01/06	ISSUED FOR 33% REVIEW

PROJECT NO: CA0043004.6833	DATE: 20-24-12-17
ORIGINAL SCALE: AS SHOWN	IF THIS BAR IS NOT 1" LONG, ADJUST YOUR PLOTTING SCALE. <div></div> 1"
DESIGNED BY: J.Z.	
DRAWN BY: Q.G.	
CHECKED BY: J.Z.	

DISCIPLINE: ELECTRICAL

TITLE:

ROOF PLAN - ELECTRICAL NEW WORK

SHEET NUMBER:

E404

SHEET # OF

ISSUE:

ISSUED FOR 33% REVIEW

DATE OF: 2025/01/06

REV #  
1

1 ROOF PLAN - ELECTRICAL NEW WORK  
E404 1:150

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