
ADDENDUM 02

1. INSTRUCTIONS

This addendum is considered to form part of the contract document issued for this Request for Quotation. Its content precedes previously issued documents in case of conflicting information.

ARCHITECTUAL

DRAWINGS

1.1. **A001 Site Plan Demolition & A002 Site Plan**

Refer to electrical drawing E000 Key plan and Duct Bank Detail for extent of asphalt and sod to be removed as required to install the new duct bank. Contractor shall saw cut straight lines through asphalt approximately 3600mm wide. Excavate and replace existing fill with new fill. Install Heavy Duty asphalt, topsoil and sod. Depth and backfill as per detail 2/E000.

1.2. **A102 Ground Floor Demolition Plan and A103 Partial & Enlarged Ground Floor Plans**

Refer to M-201 Mechanical drainage ground floor new work for extent of new sanitary lines to be installed below the existing concrete floor slab within the existing school. Contractor to allow for existing concrete to be saw cut and removed, granular to be removed, new backfill and concrete slab to be installed c/w epoxy rebar drilled into the sides of the existing slab. New VCT to be installed in the corridor to match the existing colour and pattern.

1.3. **A103 Partial & Enlarged Ground Floor Plans**

Contractor to install VCT floor tile throughout all floor areas within the new school addition and floor area of the following rooms within the existing school:
130A, 134 (area within previous classroom 137), 134A, 134B, Corridor 106, Male W/C 135, Portion of Corridor 102 at slab removal.
Colour and pattern shall be as extensive as the existing school.

1.4. **Wall Section E/A401**

Clarification; Contractor shall install wall assembly W-E4 full extent of existing gymnasium wall Grid Lines A-D

ELECTRICAL

Refer to Electrical Addendum2 revision 1 dated 08.07.2026 by BPA

END OF ADDENDUM 02

No. ELE-002-R1

Client:	Conseil des écoles catholiques du Centre-Est	
Project:	École Élémentaire Catholique J.-L. Couroux	
Project No.:	25-1159	
Description:	Revisions to drawings and clarifications to specifications	
Division(s):	26	
By:	Nicole Lemieux April Waddell, P. Eng	Date: 2026-08-07

This addendum forms an integral part of the original plans, specifications, and contractual documents. Bidders shall make sure that the cost of this addendum is included in the bid amount.

1. Documents

1.1 Included Documents

- Electrical Drawings:
 - E-000, revision 3.
 - E-100, revision 2.
 - E-301, revision 2.

2. Description of Work

2.1 Drawing E-000

- Refer to drawing for revised details 2 & 3.

2.2 Drawing E-100

- Revise feeder from hydro pole to switchboard SW-1 from 4#900 MCM + #2/0 GND to 2 x (4#600 MCM + #2 GND).
- Revise feeder from switchboard SW-1 to DP-1 from 2 x (4#350MCM-1C + GND TECK 90 CU XLPE 1000V) to 3 x (4#300MCM-1C + GND TECK 90 CU XLPE 1000V).

2.3 Drawing E-301

- Refer to drawing for revised notes and cable run.
- Refer to drawing for references to details on drawing E-103.

3. Clarifications

3.1 Question:

Q: *Please confirm: Specification 26 05 34 2.3.4. are weatherproof fittings necessary? Please clarify?*

A: The weatherproof specification for EMT fittings follows the National Master Specification (NMS) and is considered industry best practice. Because exact site conditions can fluctuate during or after installation, this specification ensures long-term compliance and protects from moisture ingress.

3.2 Question:

Q: *Section 26 24 16.01 2.3.1 indicates 240 V Panelboards: Bus and breakers rated for 35,000 A (symmetrical) interrupting capacity or as indicated. Drawing E-100 Single line shows no KAIC rating for the Switchboard, DP-1 and DP-2 but Drawing E-102 panel legend for New Panel BP-F shows 18 KA. Please advise on the right KA rating to use.*

A: For all panels where the interrupting capacity is not identified on the plans (SW-1, DP-1 and DP-2) the interrupting capacity is to be 35kA as per the specifications. For panel BP-F the interrupting capacity can be 18kA as indicated in the panel schedule.

3.3 Question:

Q: *Drawing E-103 Details 6,7,8,9 show cable tray or show J hooks but nothing is shown on the drawings. Please clarify if they are needed?*

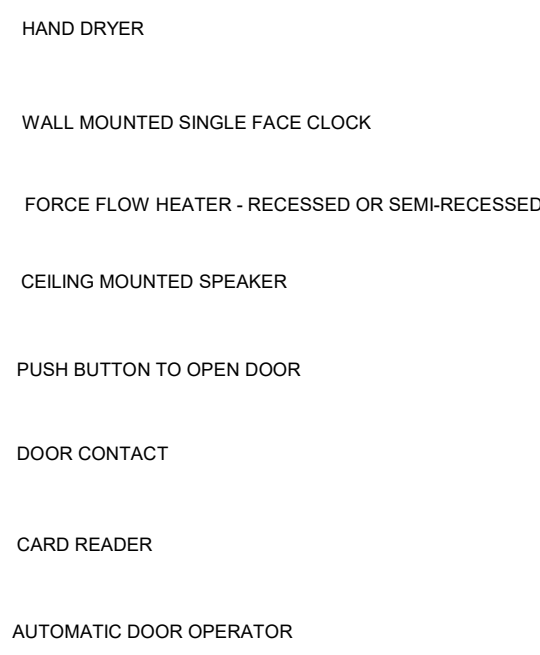
A: *J-hooks are permissible above accessible ceilings within classrooms only. Conduits are to be used in inaccessible ceiling spaces, from classrooms to the cable tray and from device boxes to the ceiling space. All cables are to be supported, coordinate all pathway requirements, rough-ins and backbox placements with the designated contractor. Refer to general notes on drawing E-301.*

For details, see attached documents.

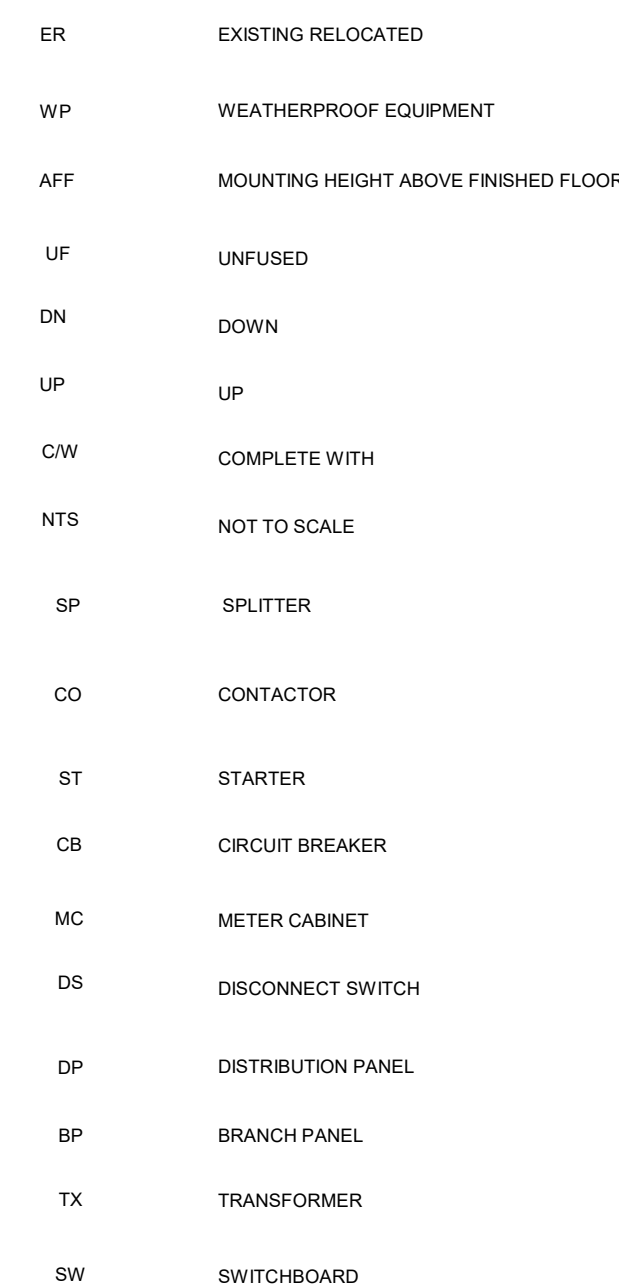
LIGHTING



MISCELLANEOUS



N	NEW
D	TO REMOVE
E	TO REMAIN
R	TO RELOCATE
M	TO MODIFY
RR	TO REMOVE AND REINSTALL AT SAME LOCATION AFTER ARCHITECTURAL WORK

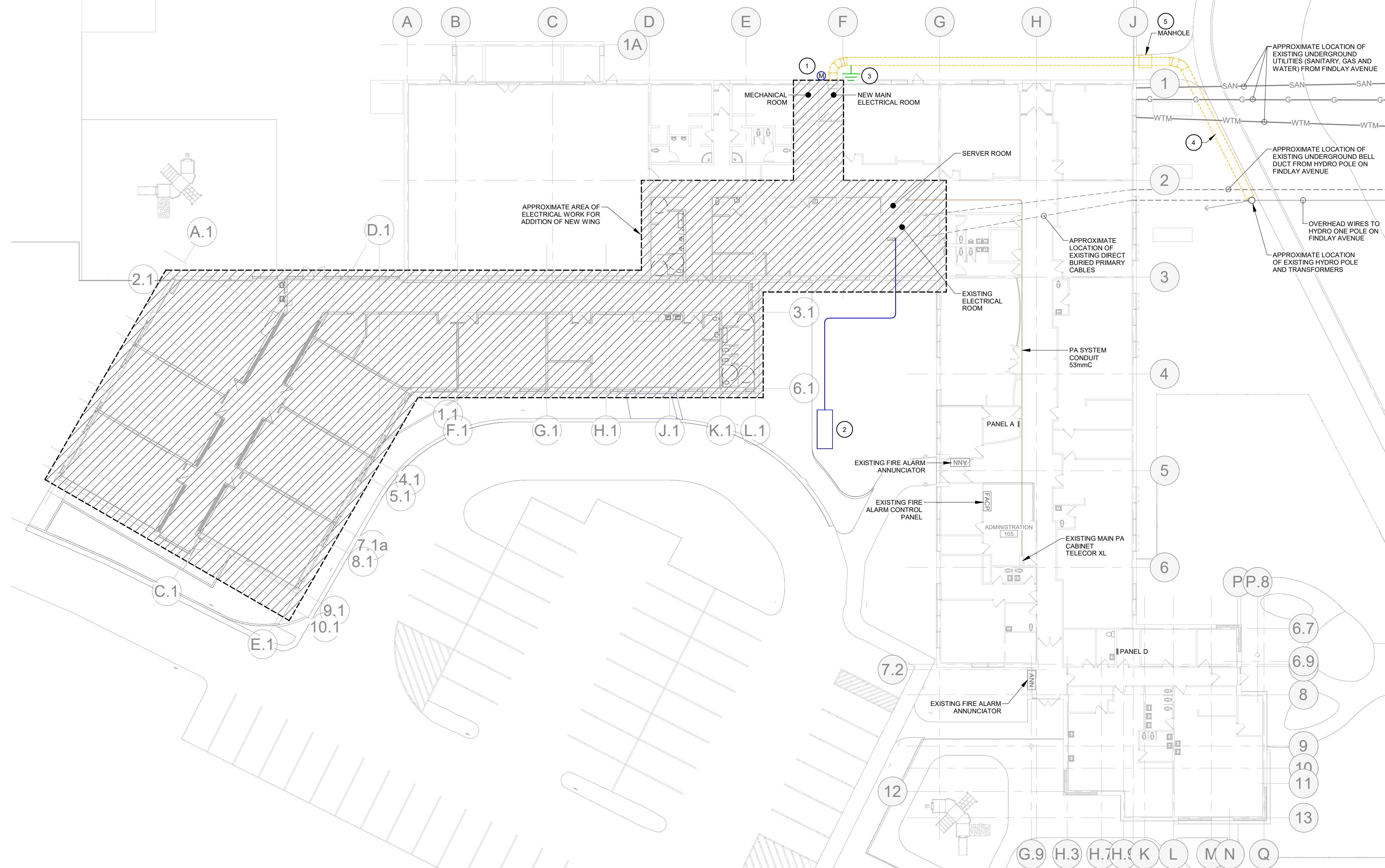


_____ TO REMAIN

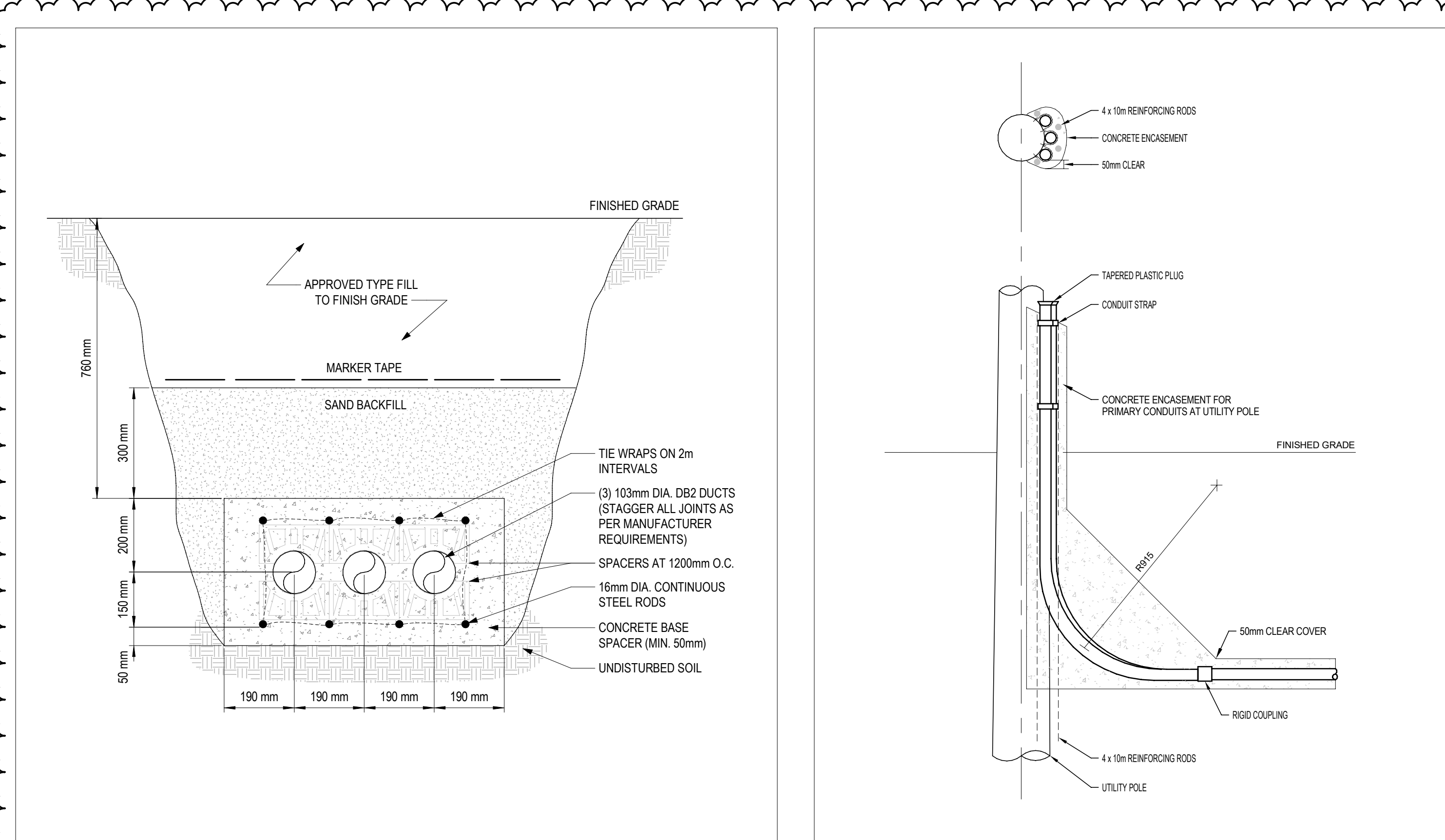
_____ TO REMOVE

Diagram illustrating the components of a single pole breaker:

- 3 PHASE CIRCUIT (3 POLE BREAKER)
- PANEL DESIGNATION
- 3 SINGLE POLE CIRCUITS (3x SINGLE POLE BREAKERS)
- PANEL DESIGNATION
- CIRCUIT NUMBER (1 POLE BREAKER)
- PANEL DESIGNATION
- EQUIPMENT IDENTIFICATION
- PANEL DESIGNATION FOR PANEL CIRCUITING



1 : 250



GENERAL NOTES

3. PRIOR TO COMMENCING WORK, VERIFY THE LOCATION OF ALL BURIED SERVICES AND TO ADJACENT TO THE WORK AREA.
 - a. VERIFY THE LOCATION OF ALL BURIED SERVICES BY EXCAVATING TO THE DEPTH OF THE SERVICE TO BE LOCATED FOR SUBMITTING A LOCAL ONE-CALL/IN-THE-TRUCK BEFORE EXCAVATION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE, INDEPENDENT UTILITY LOCATION TO PREVENT DAMAGE TO UNDERGROUND UTILITIES (GAS, WATER, SEWER, TELEPHONE, CABLE, ETC.). THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES.
5. PROTECT ALL EXISTING COLOCATION, ADJACENT AND CROSSED UTILITIES PRIOR TO THE START OF ANY EXCAVATION OR CONSTRUCTION OPERATIONS.
6. DO NOT LEAVE EXCAVATIONS UNCOVERED. COVERS MUST BE SECURED AT THE END OF EACH WORK DAY.
7. PROVIDE TEMPORARY GRADING AND PUMPS TO KEEP TREND/EXCAVATION FREE FROM STANDING WATER.
8. REMOVE AND REPAIR ALL TRENCES OR ANY OTHER SCHOOL YARD EQUIPMENT AND REPAIRS MUST BE COMPLETED.
9. PAY FOR ALL SURFACES TO BE REINSTATE TO MATCH EXISTING SURFACE CONDITION OF WORK.
10. ALL HYDROCAUSING AND EXCAVATIONS SHALL BE PERFORMED USING SAW CUT EXISTING SURFACES AS REQUIRED AND REMAIN ROCK USING LOW VIBRATION ROCK BREAKERS AS REQUIRED.

DRAWING NOTES

- [illegible]

COLOURS LEG

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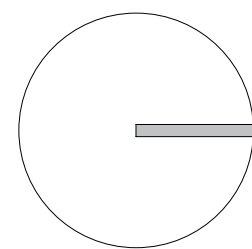
 NORMAL POWER
 GROUNDING/LIGHTNING PROTECTION
 DUCTBANK - ELECTRICAL
 EXISTING



SEALS



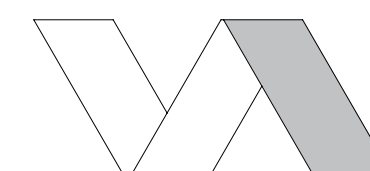
PROJECT NORTH



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ARCHITECT



VEER ARCHITECTURE INC.
tel. 613-797-0047 email: info@veerarch.com
340 Gladstone Ave., Suite 301, Ottawa ON K2P 0Y8

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USED FOR CONSTRUCTION

3	2026-08-07	ISSUED FOR ADDENDUM ELE-002-R1	A.W.	
2	2026-08-06	ISSUED FOR ADDENDUM ELE-002	A.W.	
1	2026-07-30	ISSUED FOR ADDENDUM ELE-001	A.W.	
0	2026-05-29	ISSUED FOR PERMIT AND TENDER	A.W.	
No	DATE	REVISION		BY

PROJECT

ÉCOLE ÉLÉMENTAIRE
CATHOLIQUE J.-L. COUROUT
10 FINDLAY AVE
CARLETON PLACE
2025JLC117

DRAWING TITLE

ELECTRICAL GENERAL LEGEND, DRAWING LIST & KEY PLAN

DRAWING N. LEMIEUX	DESIGN J. CICHOCKI	VERIFICATION A. WADDELL
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BPA PROJECT No.

25-1159

6045

E-000

DETAIL NOTES

1

EXISTING HYDRO ONE OWNED TRANSFORMERS TO BE REMOVED BY UTILITY. COORDINATE WORK WITH HYDRO ONE.

2

EXISTING 4870V NEW RAS COVERTER DIRECT BURIED SECONDARY CONDUCTORS TO BE DISCONNECTED, CUT BACK AND MADE SAFE. AND CABLES UNDER SLAB TO BE ABANDONED IN PLACE.

3

EXISTING 800A FUSED DISCONNECT TO BE DEMOLISHED.

4

EXISTING HYDRO ONE METERING TO BE DEMOLISHED.

5

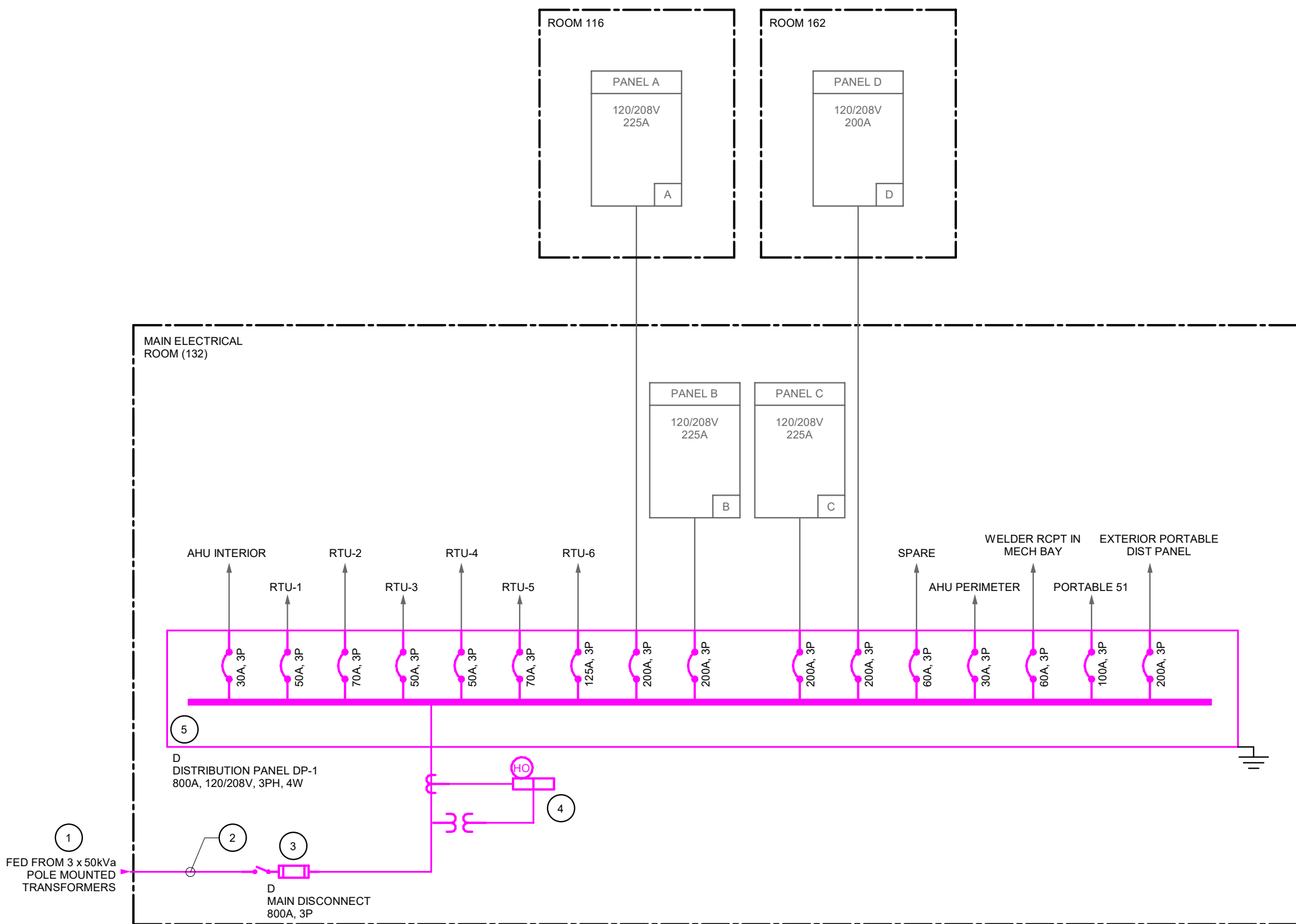
EXISTING MAIN DISTRIBUTION PANEL TO BE DEMOLISHED. ALL LOADS TO BE TRANSFERRED TO NEW SWITCHBOARD. REFER TO DETAIL #2 ON THIS SHEET. EXISTING WIRING AND CONDUIT TO BE REMOVED AND REUSED TO SERVE EXISTING LOADS FROM NEW SWITCHBOARD.

COLOURS LEGEND
ELECTRICAL

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EXISTING

ELEMENT TO MODIFY



1 PARTIAL SINGLE LINE DIAGRAM - DEMOLITION

DETAIL NOTES

1

3 x 500A HYDRO ONE OWNED TRANSFORMERS TO BE UPGRADED TO 1750A.

2

PROVIDE NEW 2 x 16000 MCM + #2 GND IN 103WVC SECONDARY CONDUCTORS + SPARE 5000V CONDUIT IN A41.3 CUB. DUCT BANK.

3

MECHANICAL ROOF TOP UNIT. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION OF RTU.

4

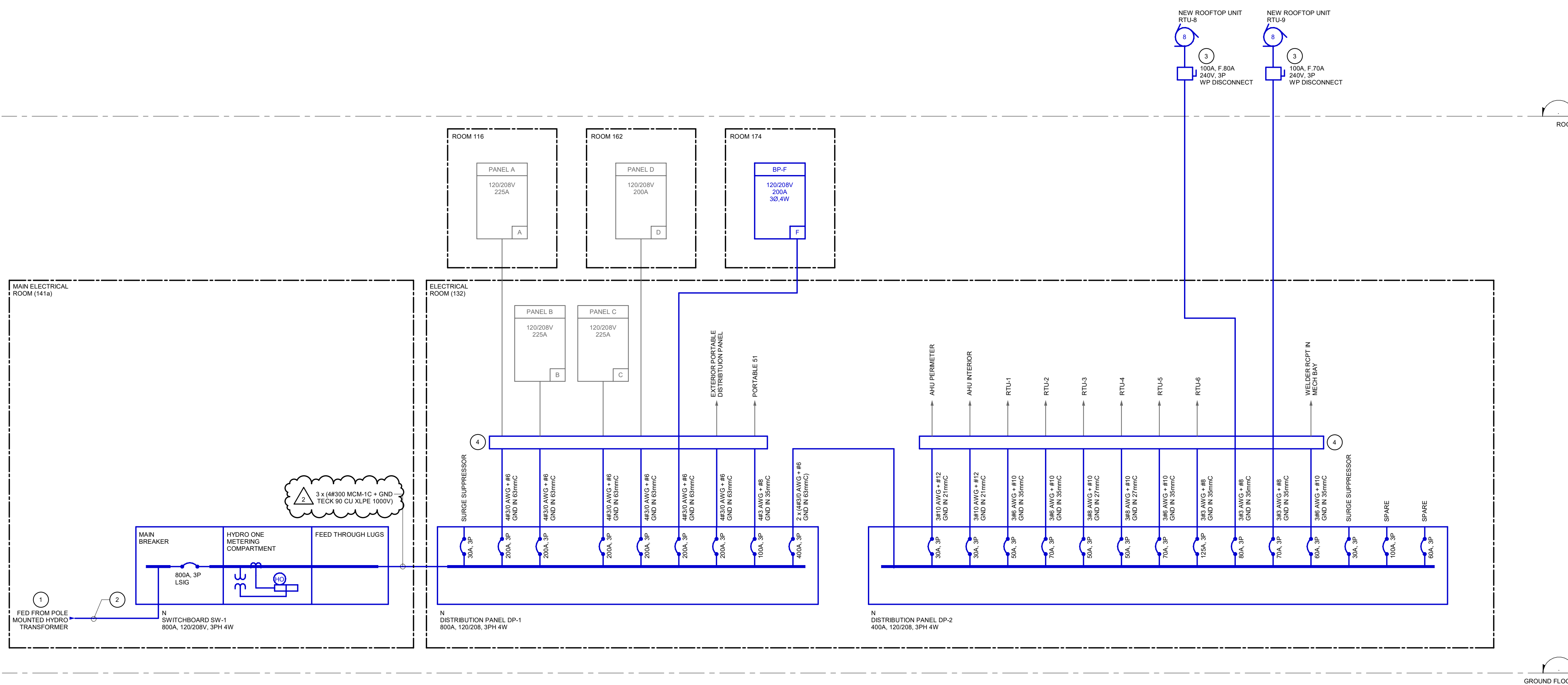
PROVIDE AUXILIARY TROUGH TO EXTEND EXISTING WIRING INTO NEW DISTRIBUTION PANEL/SWITCHBOARD. TAP AND SPLICE EXISTING WIRES AS REQUIRED.

COLOURS LEGEND
ELECTRICAL

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NORMAL POWER

EXISTING



2 PARTIAL SINGLE LINE DIAGRAM - NEW WORK

GENERAL NOTES

A. QUANTITY OF DEVICES NOT REFLECTED IN SCHEMATIC DRAWING. REFER TO FLOORPLANS FOR EXACT QUANTITIES OF NEW DEVICES.

DETAIL NOTES

1

UPDATE EXISTING FACP SOFTWARE AS REQUIRED TO SUIT FIRE ALARM SYSTEM CHANGES AND ADDITIONS.

2

PROVIDE ALL REQUIRED MODULES, COMPONENTS, ZONES, AMPLIFIERS, PROGRAMMING AND ACCESSORIES AS REQUIRED TO ACCOMMODATE THE REVISIONS AND NEW ADDRESSABLE LOOPS ETC.

3

UPDATE EXISTING FIRE ALARM ANNUNCIATORS TO REFLECT ALL CHANGES.

4

PROVIDE NEW DEVICES ON EXISTING LOOP IN RENOVATED AREAS OF THE EXISTING SCHOOL BUILDING.

5

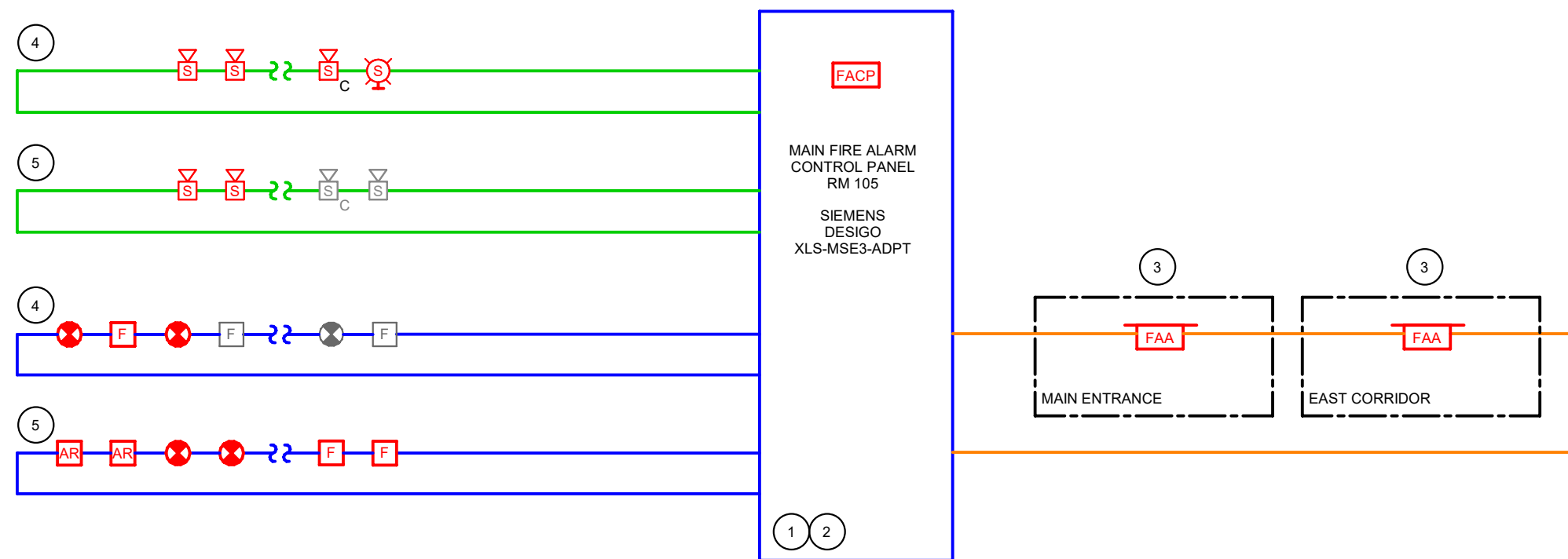
PROVIDE NEW LOOP AND ZONING FOR NEW ADDITION.

DETAIL LEGEND

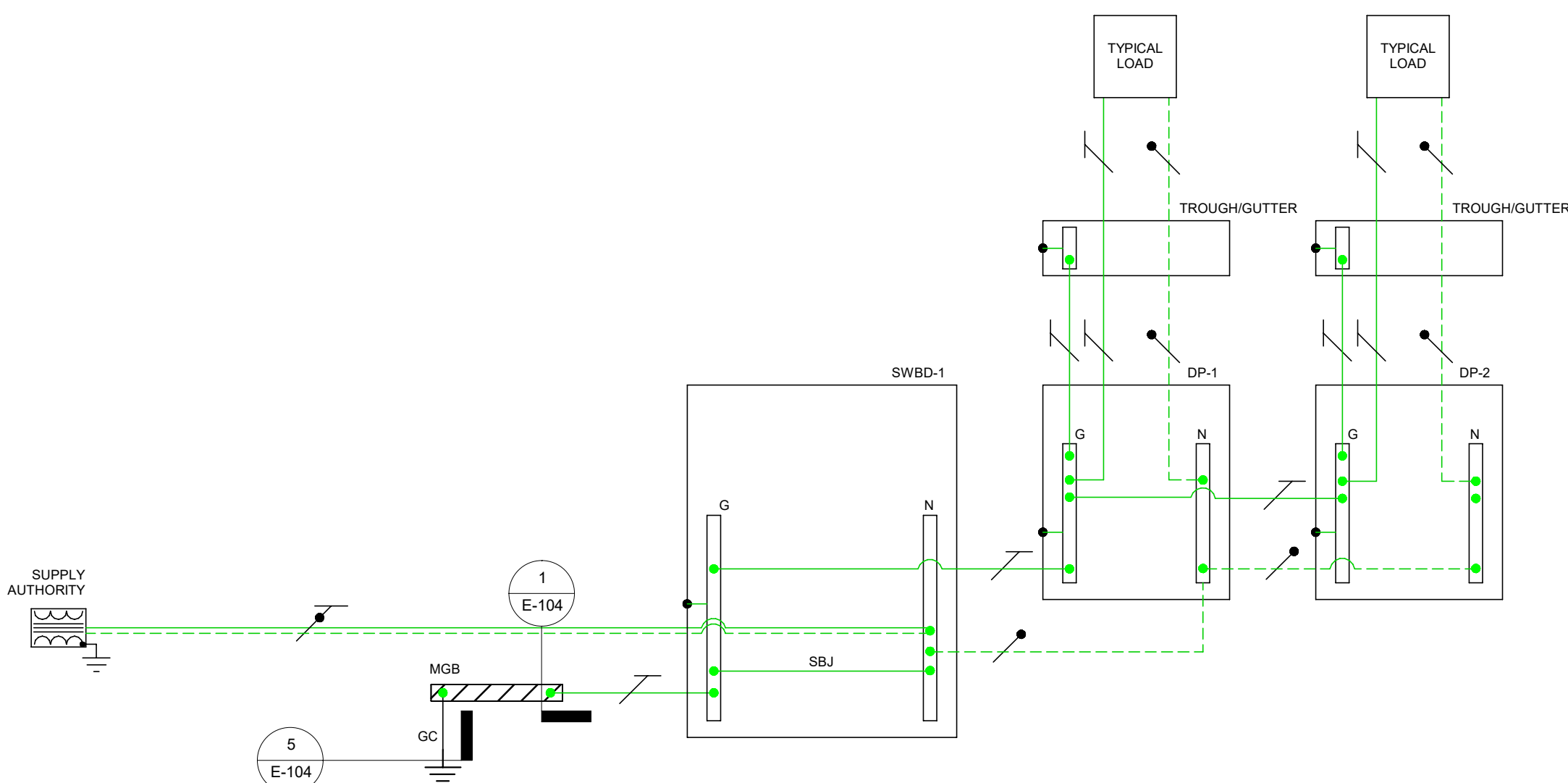
DETECTION

SIGNALING

COMMUNICATION



3 FIRE ALARM RISER DIAGRAM



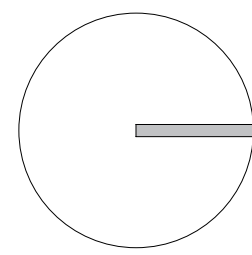
4 GROUNDING AND BONDING DIAGRAM



SEALS



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No	DATE	REVISION	A.W.	BY
2	2026-08-07	ISSUED FOR ADDENDUM ELE-002-R1	A.W.	
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PROJECT
ÉCOLE ÉLÉMENTAIRE
CATHOLIQUE J.-L. COUROUX
10 FINDLAY AVE
CARLETON PLACE
2025JLC117

DRAWING TITLE
ELECTRICAL
GENERAL
DIAGRAMS

DRAWING	DESIGN	VERIFICATION
N. LEMIEUX	J. CICHOCKI	A. WADDELL

BPA PROJECT No

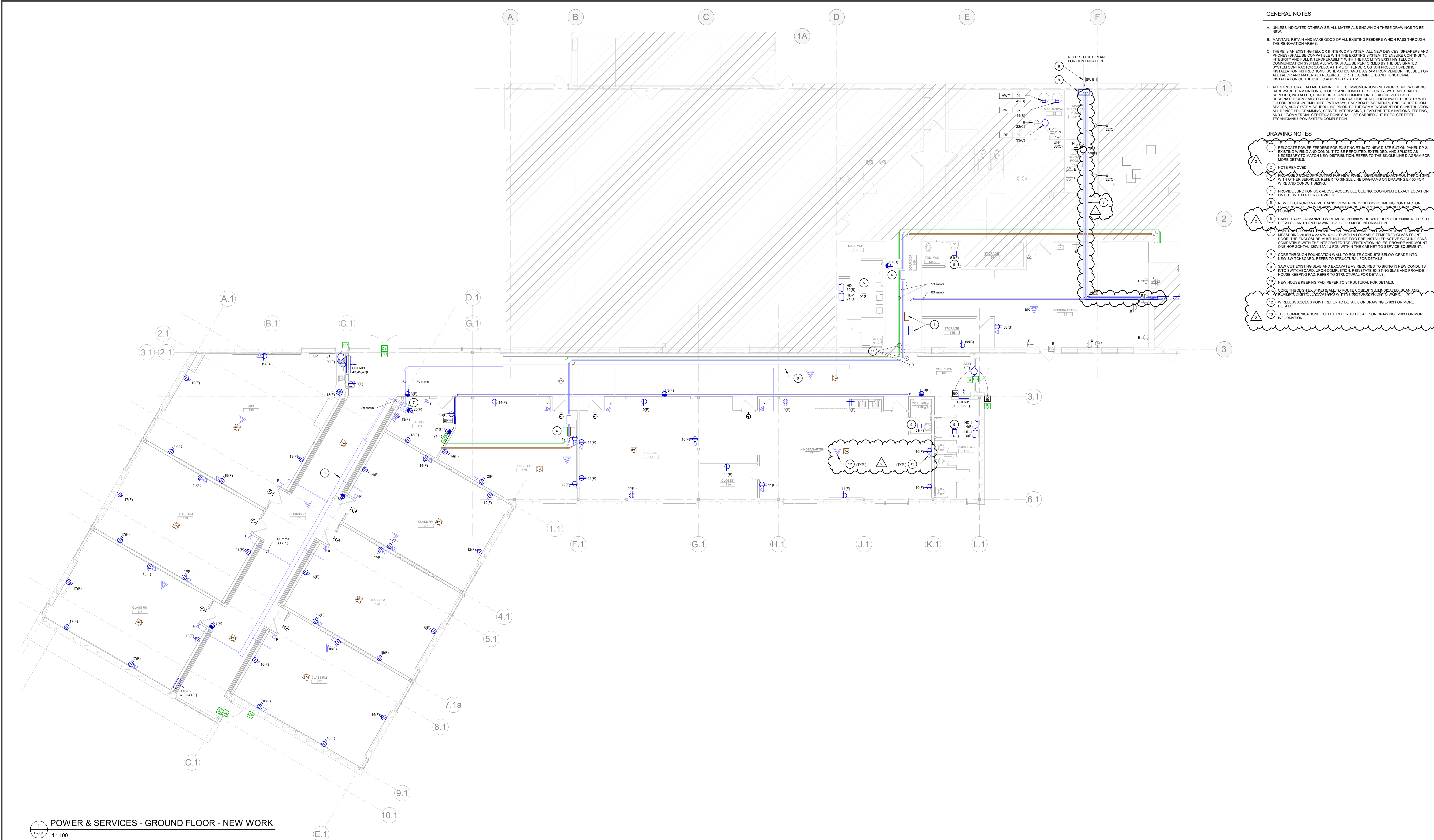
25-1159

SCALE

NTS

DRAWING No

E-100



GENERAL NOTES

A. UNLESS INDICATED OTHERWISE, ALL MATERIALS SHOWN ON THESE DRAWINGS TO BE NEW.

B. MAINTAIN, RETAIN AND NAME GOOD OF ALL EXISTING FEEDERS WHICH PASS THROUGH THE RENOVATION AREAS.

C. THERE IS AN EXISTING TELCOR INTERCOM SYSTEM. ALL NEW DEVICES (SPEAKERS AND PHONES) SHALL BE COMPATIBLE WITH THE EXISTING SYSTEM TO ENSURE CONTINUITY, INTEGRITY AND FULL INTEROPERABILITY WITH THE FACILITY'S EXISTING TELCOR COMMUNICATION SYSTEM. ALL WORK SHALL BE PERFORMED BY THE DESIGNATED SYSTEM CONTRACTOR CAREFUL AT THE TOP TENSORS. OBTAIN PROJECT SPECIFIC INSTALLATION INSTRUCTIONS, SCHEMATICS AND DIAGRAM FROM VENDOR. INCLUDE FOR ALL LABOR AND MATERIALS REQUIRED FOR THE COMPLETE AND FUNCTIONAL INSTALLATION OF THE PUBLIC ADDRESS SYSTEM.

D. ALL STRUCTURAL DATA: CABLE, TELECOMMUNICATIONS NETWORKS, NETWORKING HARDWARE TERMINATIONS, CLOCKS AND COMPLETE SECURITY SYSTEMS SHALL BE SUPPLIED, INSTALLED, COMPLETED AND COMMISSIONED EXCLUSIVELY BY THE DESIGNATED CONTRACTOR FOR FC. THE CONTRACTOR SHALL COORDINATE DIRECTLY WITH FOUR FOR ROUGH-IN TIMELINES, PATHWAYS, SCHEDULING PLACEMENTS, ENCLOSURE ROOM, SPEAKERS AND SYSTEMS SHALL BE COMPLETED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. ALL DEVICE PROGRAMMING, SERVER INTERFACING, HEAD-ENDING TERMINATIONS, TESTING, AND ULTIMATE CERTIFICATIONS SHALL BE CARRIED OUT BY FC-CERTIFIED TECHNICIANS UPON SYSTEM COMPLETION.

DRAWING NOTES

1. RELOCATE POWER FEEDERS FOR EXISTING RTU TO NEW DISTRIBUTION PANEL DP-2. EXISTING WIRING AND CONDUIT TO BE REMOVED, EXTENDED AND SIZED AS NECESSARY TO MATCH NEW DISTRIBUTION. REFER TO THE SINGLE LINE DIAGRAM FOR MORE DETAILS.

2. NOTE REMOVED.

3. PROVIDE JUNCTION BOX ABOVE ACCESSIBLE CEILING. COORDINATE EXACT LOCATION ON SITE WITH OTHER SERVICES.

4. NEW ELECTRONIC VALVE TRANSFORMER PROVIDED BY PLUMBING CONTRACTOR. REFER TO DETAIL 6 AND 7 ON DRAWING E-103 FOR MORE INFORMATION.

5. CABLE TRAY: GALVANIZED WIRE MESH, 300mm WIDE WITH DEPTH OF 50mm. REFER TO DETAIL 6 AND 7 ON DRAWING E-103 FOR MORE INFORMATION.

6. MEASURING 25.07m x 22.57m x 1.77m WITH A LOCKABLE, TYPED GLASS FRONT DOOR. THE ENCLOSURE MUST INCLUDE TWO PRE-INSTALLED ACTIVE COOLING FANS COMPATIBLE WITH THE RECOMMENDED TOP VENTILATION FAN. PROVIDE AND MOUNT ONE HORIZONTAL 120V/16A 1U PDU WITHIN THE CABINET TO SERVICE EQUIPMENT.

7. CORE THROUGH FOUNDATION WALL TO ROUTE CONDUITS BELOW GRADE INTO NEW SWITCHBOARD. REFER TO STRUCTURAL FOR DETAILS.

8. SAW CUT EXISTING SLAB AND EXCAVATE AS REQUIRED TO BRING IN NEW CONDUITS INTO SWITCHBOARD. UPON COMPLETION REHABILITATE EXISTING SLAB AND PROVIDE HOUSE KEEPING PAD. REFER TO STRUCTURAL FOR DETAILS.

9. NEW HOUSE KEEPING PAD. REFER TO STRUCTURAL FOR DETAILS.

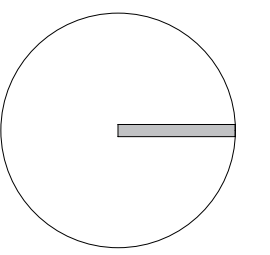
10. CORE THROUGH FOUNDATION WALL TO ROUTE CONDUITS INTO NEW SWITCHBOARD. REFER TO STRUCTURAL FOR DETAILS.

11. WIRELESS ACCESS POINT. REFER TO DETAIL 6 ON DRAWING E-103 FOR MORE INFORMATION.

12. TELECOMMUNICATIONS OUTLET. REFER TO DETAIL 7 ON DRAWING E-103 FOR MORE INFORMATION.



PROJECT NORTH



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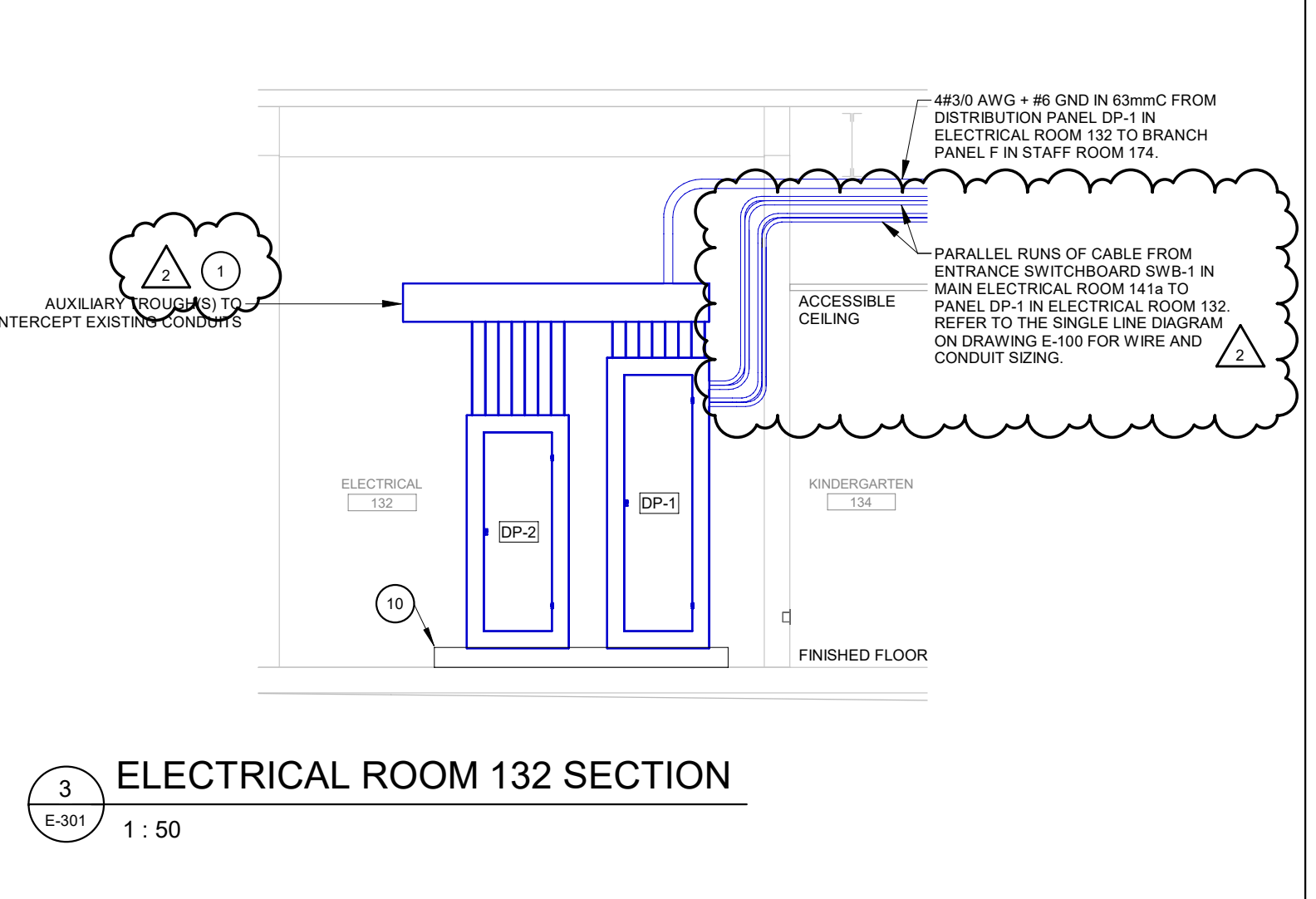
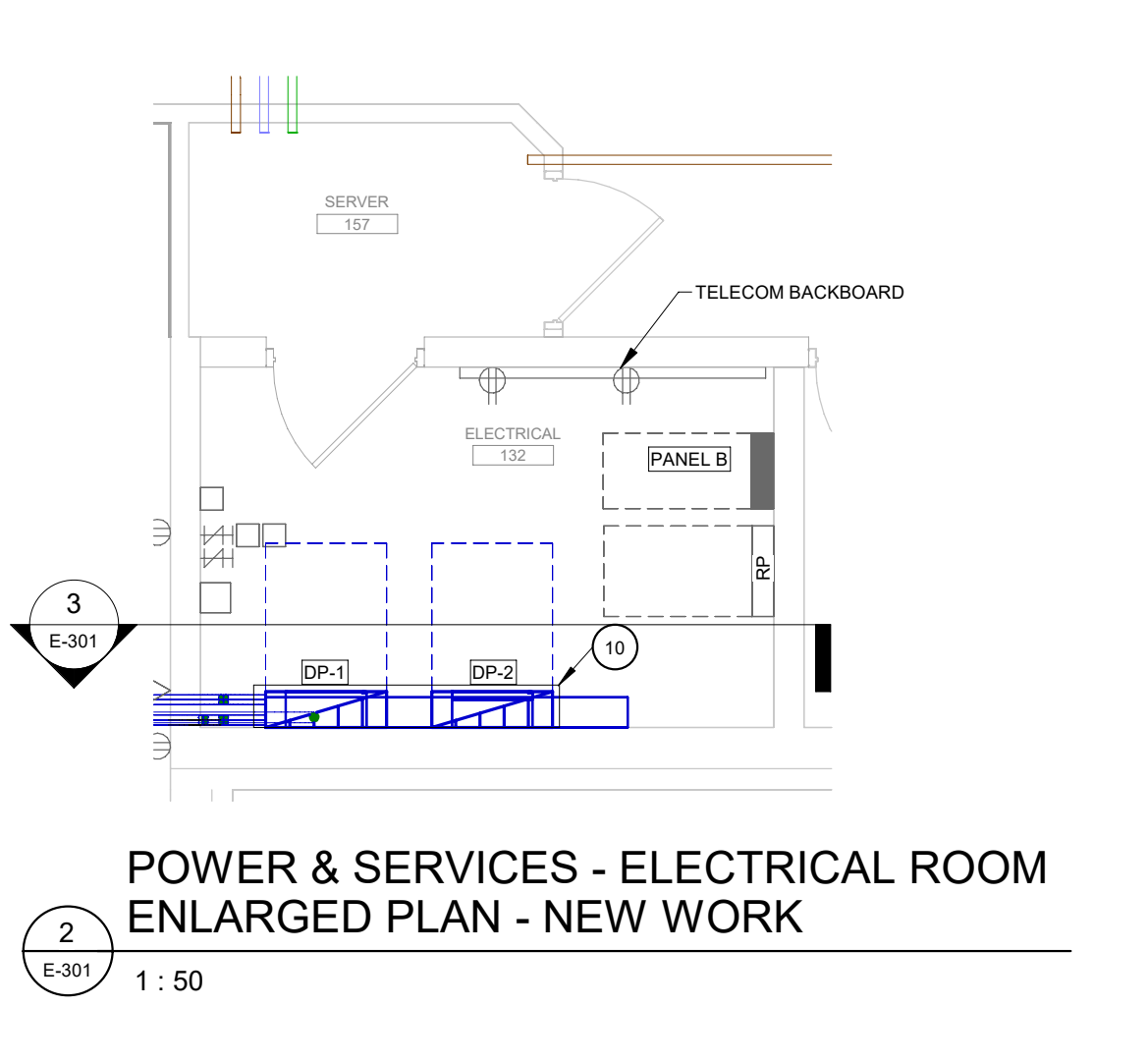


ARCHITECT



THESE DOCUMENTS MUST NOT BE USED FOR CONSTRUCTION

1 POWER & SERVICES - GROUND FLOOR - NEW WORK
E-301 1: 100



COLOURS LEGEND
ELECTRICAL-TELECOMMUNICATIONS

PROJECT DRAWINGS MUST BE PRINTED IN COLOUR FOR CLARITY.

OTHER	OTHER
NORMAL POWER	NORMAL POWER
STRUCTURED CABLEING	STRUCTURED CABLEING
PUBLIC ADDRESS AND INTERCOM	PUBLIC ADDRESS AND INTERCOM
ACCESS CONTROL AND VIDEO SURVEILLANCE	ACCESS CONTROL AND VIDEO SURVEILLANCE
EXISTING	EXISTING

No.	DATE	REVISION	BY
2	2026-08-07	ISSUED FOR ADDENDUM ELE-002-R1	A.W.
1	2026-07-30	ISSUED FOR ADDENDUM ELE-001	A.W.
0	2026-05-28	ISSUED FOR PERMIT AND TENDER	A.W.

PROJECT
ÉCOLE ÉLÉMENTAIRE CATHOLIQUE J.-L. COUROUT
10 FINDLAY AVE
CARLETON PLACE
2025JLCL117

DRAWING TITLE
ELECTRICAL POWER & SERVICES
GROUND FLOOR
NEW WORK

DRAWING N. LEMIEUX BPA PROJECT No 25-1159 SCALE NTS	DESIGN J. CICHOCKI DRAWING No E-301	VERIFICATION A. WADDELL
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