

Addendum No. 03

The Corporation of the Town of Iroquois Falls
Waste Water Treatment Plant Effluent UV Disinfection Upgrades
EXP Project No.: NWL-23008853

Issued: March 31, 2025

Prepared By: EXP Services Inc.

Requirements:

This addendum forms part of the Contract Documents and amends the original Specifications and Drawings, as noted below.

Ensure that all parties submitting bids are aware of all items included in Addendum No. 03.

QUESTIONS AND CLARIFICATIONS

1. Please provide a list of permits that will be required for the project.

The Contractor is required to get an ESA permit for electrical work.

2. Is there any mandatory Site-Specific Safety Training that the Town requires workers to complete before entering the WWT plant.

No, there is no Site-Specific Safety Training required; however, all standard Ontario Health and Safety procedures are required.

3. Will the Town be providing locates for the site? Ontario One Call can locate on public property but will not locate privately owned infrastructure.

The Town will be providing information for the locates of the privately owned infrastructure, it will be up to the Contractor to daylight areas to confirm no interferences with existing pipework and or buried electrical and other infrastructure.

4. Please clarify, the bid documents under Appendix D states that an insurance certificate is required. However, the Instructions to Bidders states under 10.1 to deliver within 7 calendar days of receipt of the Owner's notification of acceptance. If an insurance certificate is required, there appears to be no reference to what insurance coverage is expected. Please advise what type would be required.

The Contractor must submit the required insurance certificate within 7 days following the Owner's notification of acceptance. The Contractor shall adhere to the insurance requirements outlined in the attached CCDC 41 Insurance Requirements document (Appendix J). Please refer to the attachment for further details.

5. Will the tanks be cleaned by the Town?

Any tank cleaning required is to be completed by the Contractor.

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6. At the site visit the snow was deep and the anchoring system for the railings was not clear. Is the aluminum railing to be removed grouted into the concrete currently or are there base plates with threaded studs and nuts. Dwg MR-01(chlorine contact chamber) shows the railing to be removed. Is it to be re-installed and if so, how and does it go in the same spot? Dwg MR-02 (UV Channel) does not show any removals of the railing but there is a conflict with the roof slab placement if the railing stays; please clarify.

The Contractor is to put the railing back in the existing location. The area where the new cap is, the railing is to sit on top of the proposed cap. Any modifications to the railing are to be completed by the Contractor. The existing railings are currently anchored to the top of the outer perimeter wall via anchor bolts.

7. On Drawing E-02, Note 2, "to provide new 50 Amp circuit make Allen-Bradley or approved equal." The photos of the site show an Eaton MCC (MCC # 2?)

Drawing E-02 has been revised for clarity.

8. Is the required power for the UV panel from an Allen-Bradley MCC or an Eaton MCC?? RFI regarding the panel DP-1, from our suppliers: *I still cannot do the 3P 45A breakers at either 22ka or higher as they are not available. Only 10Ka rated. I can do series rated but the main breaker will need to be electronic adjustable trip. (will be more \$\$) In 22Ka rating I can do either 3P 40 or 3P 50A*

The Contractor is required to coordinate with the supplier of system during the Shop Drawing phase to confirm. The Contractor is to include in a price for a 40A 3P breaker at proper rating as per electrical specifications and drawings.

9. Is it the intent of the contract to have the new UV chamber concrete (except the roof) be poured monolithically or can we pour the mass concrete for the new base/floor then pour the wall extensions second?

The Contractor can choose to pour monolithically or in pieces, taking into account that at every joint proper construction is required and the use of water stop at all joints.

ATTACHMENTS

- CCDC 41 Insurance Requirements, Page 1 of 1, Addendum No. 03
- Drawing E-02, Addendum No. 3

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CANADIAN CONSTRUCTION DOCUMENTS COMMITTEE
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CCDC 41
CCDC INSURANCE REQUIREMENTS

PUBLICATION DATE: December 14, 2020

1. General liability insurance shall be with limits of not less than \$10,000,000 per occurrence, an aggregate limit of not less than \$10,000,000 within any policy year with respect to completed operations, and a deductible not exceeding \$10,000. The insurance coverage shall not be less than the insurance provided by IBC Form 2100 (including an extension for a standard provincial and territorial form of non-owned automobile liability policy) and IBC Form 2320. To achieve the desired limit, umbrella or excess liability insurance may be used. Subject to satisfactory proof of financial capability by the *Contractor*, the *Owner* may agree to increase the deductible amounts.
2. Automobile liability insurance in respect of vehicles that are required by law to be insured under a contract by a Motor Vehicle Liability Policy, shall have limits of not less than \$10,000,000 inclusive per occurrence for bodily injury, death and damage to property, covering all vehicles owned or leased by the *Contractor*. Where the policy has been issued pursuant to a government-operated automobile insurance system, the *Contractor* shall provide the *Owner* with confirmation of automobile insurance coverage for all automobiles registered in the name of the *Contractor*.
3. Manned Aircraft and watercraft liability insurance with respect to owned or non-owned aircraft and watercraft (if used directly or indirectly in the performance of the *Work*), including use of additional premises, shall have limits of not less than \$10,000,000 inclusive per occurrence for bodily injury, death and damage to property including loss of use thereof and limits of not less than \$10,000,000 for aircraft passenger hazard. Such insurance shall be in a form acceptable to the *Owner*.
4. Unmanned aerial vehicle liability insurance with respect to owned or non-owned aircraft (if used directly or indirectly in the performance of the *Work*), shall have limits of not less than \$5,000,000 per occurrence or accident for bodily injury, death and damage to property or such amounts as required by any applicable law or regulation.
5. "Broad form" property insurance shall have limits of not less than the sum of 1.1 times *Contract Price* and the full value, as stated in the *Contract*, of *Products* and design services that are specified to be provided by the *Owner* for incorporation into the *Work*, with a deductible not exceeding \$10,000. The insurance coverage shall not be less than the insurance provided by IBC Forms 4042 and 4047 or their equivalent replacement. Subject to satisfactory proof of financial capability by the *Contractor*, the *Owner* may agree to increase the deductible amounts.
6. Boiler and machinery insurance shall have limits of not less than the replacement value of the permanent or temporary boilers and pressure vessels, and other insurable objects forming part of the *Work*. The insurance coverage shall not be less than the insurance provided by a comprehensive boiler and machinery policy including hot testing and commissioning.
7. Contractors' equipment insurance coverage written on an "all risks" basis covering *Construction Equipment* used by the *Contractor* for the performance of the *Work*, shall be in a form acceptable to the *Owner* and shall not allow subrogation claims by the insurer against the *Owner*. Subject to satisfactory proof of financial capability by the *Contractor* for self-insurance, the *Owner* may agree to waive the equipment insurance requirement.
8. Contractors' Pollution liability insurance shall have limits of not less than \$5,000,000 per occurrence for bodily injury, death and damage to property.

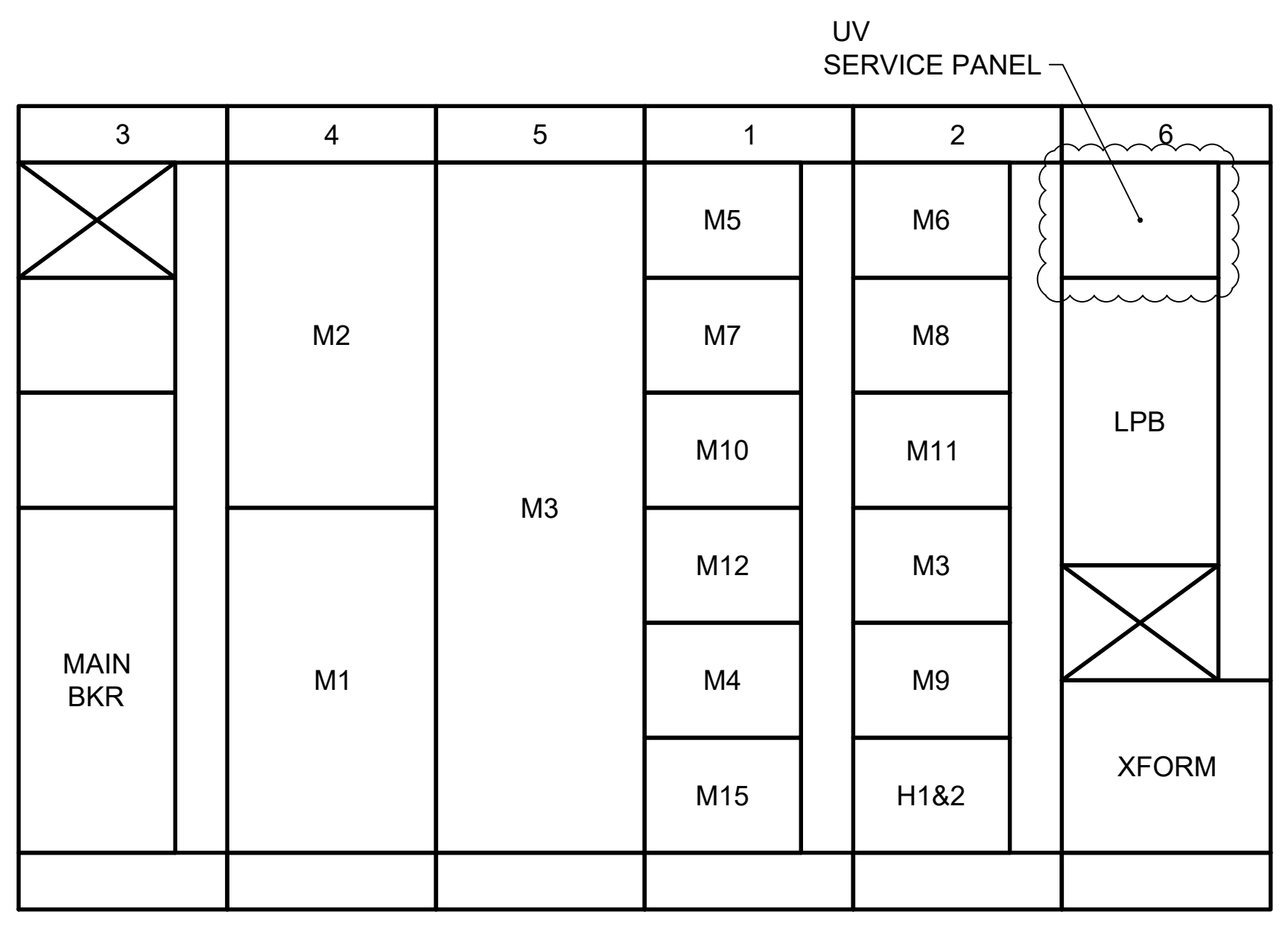
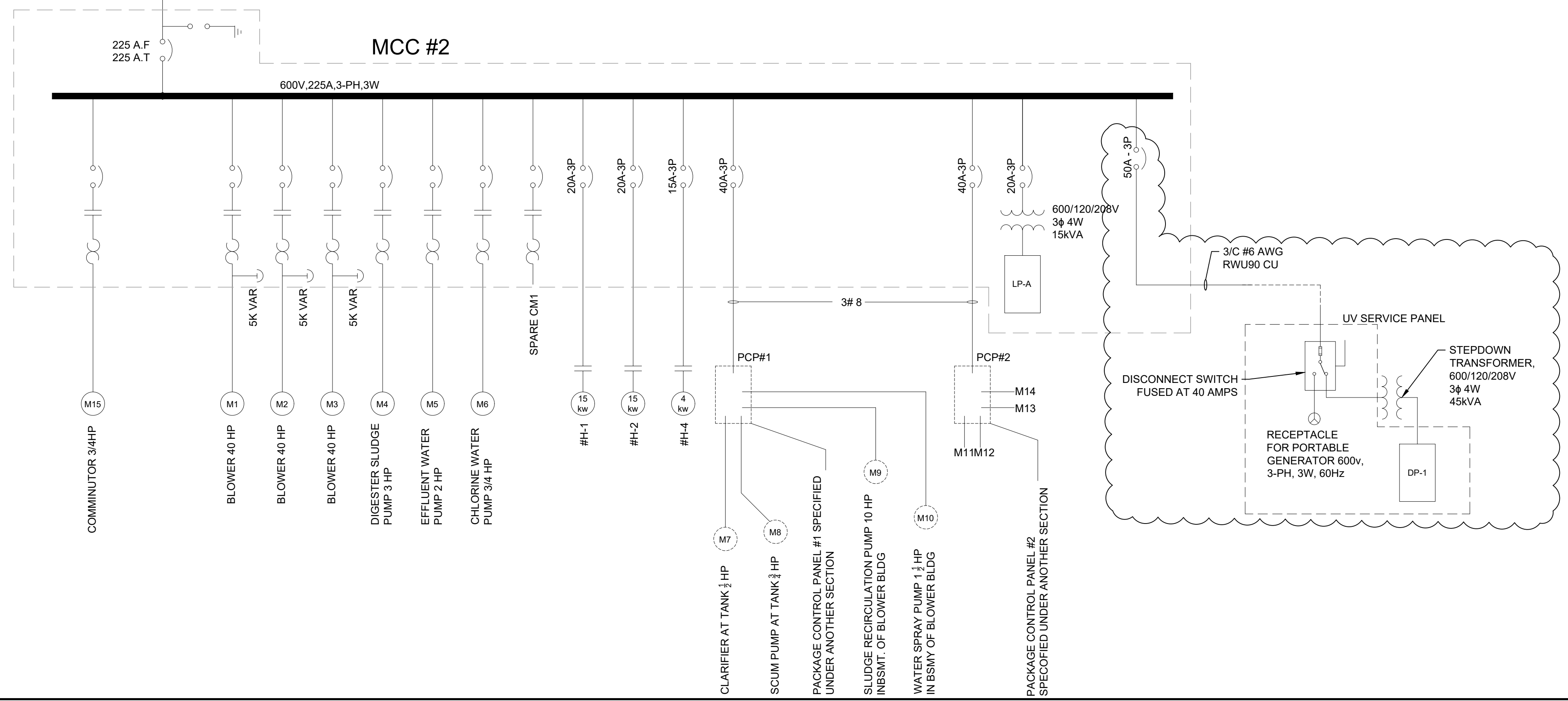
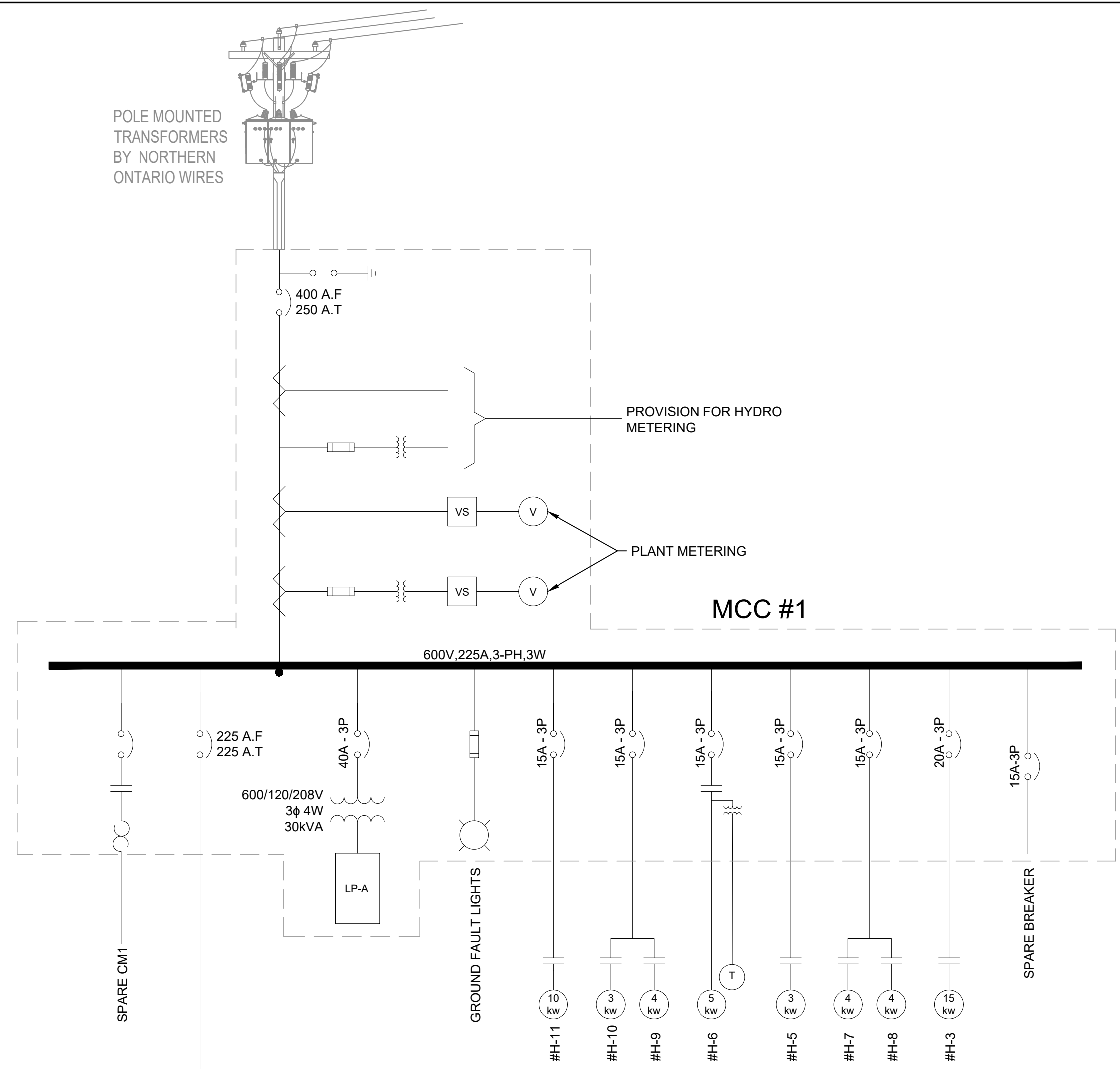
Association of
Canadian
Engineering
Companies

Canadian
Construction
Association

Construction
Specifications Canada

The Royal Architectural
Institute of Canada

POLE MOUNTED TRANSFORMERS BY NORTHERN ONTARIO WIRES



MCC #2

ORIENTATION

PLAN ONLY (APPROXIMATE)

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DIMENSIONS NOTES:
1. ALL DIMENSIONS ARE IN METERS (m) UNLESS NOTED OTHERWISE.

NOTES:

1. CLOUDED = PROVIDE NEW

2. PROVIDE NEW 50A CIRCUIT BREAKER, MAKE ALLEN BRADLEY OR APPROVED EQUAL. UV SERVICE PANEL TO GO INTO EMPTY SPACE WITHIN MCC PANEL. CONTRACTOR WILL BE REQUIRED TO SUPPLY HARDWARE AND BUCKET FOR THE MCC UNIT INSTALLATION. SEE DRAWING E-1 (ELECTRICAL SITE PLAN) FOR ROUTING AND DUCT BANK DETAIL.

No.	DATE (Y/M/D)	REVISION	BY
3	25/3/28	ISSUED FOR ADDENDUM #3	BL
2	25/3/17	ISSUED FOR ADDENDUM #2	BL
1	25/2/18	ISSUED FOR TENDER	BL
A	24/5/03	ISSUED FOR M.E.C.P. APPROVAL	BL

CLIENT
TOWN OF IROQUOIS FALLS

PROJECT TITLE
TOWN OF IROQUOIS FALLS EFFLUENT UV DISINFECTION

PROJECT No. **NWL-23008553**

DRAWING TITLE
SINGLE LINE DIAGRAM

DESIGNED	SCALE
CS	NTS
DRAWN	PLAN No.
TCW	23-1266
CHECKED	DRAWING No.
FE	E-02

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