

Project number : R.042138.001 – Major renovation (Building 8) - Cowansville

The following changes to the tender documents are effective immediately.
This addendum will be part of the contract documents.

DRAWINGS

1. ELECTRICITY

1. E008 – Electricity – Details

1. This drawing is reissued with changes to certain details.

2. E009 – Electricity – Building 8 – New panels

1. Transformer P1-08-TBF, 600V-120/208 V, 15 kVA, K13 factor, must have a 80 celcius temperature rise.

2. MECHANICAL

1. M121 – Mechanical – Building 8 – Renovation ventilation roof – Controls diagrams

1. Kitchen hood exhaust fans controls diagrams. On each of the kitchen hoods' control panel, add the following controls :
 - Forced On / Off (SB)
 - Alarms contact (EA)
 - Contact to start the makeup air system

TECHNICAL SPECIFICATIONS

1. Section 01 90 00 – Mechanical/Electrical – General conditions

1. Add the following section 1.12.5 :

Conduits and boxes required for divisions 27 "Communications" and 28 "Electronic safety and security" systems must be provided and installed by the electrical contractor (E) and under the terms of the division 26 "Electrical".

2. Section 26 09 24 – Lighting control devices – Low voltage

1. Add the following section 2.5 :

2.5 CONTROL INTERFACE

- .1 Self-control interface in each relay panel.
- .2 24 V ac power.

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- .3 Each interface must have an appropriate number of outputs to the lighting relay:
 - .1 Each output "ON" and "OFF" must be able to switch up to four lighting relay;
 - .2 Each module shall be equipped with five programmable inputs;
 - .3 Each entry must be able to operate any relay group;
 - .4 A warning during a sequence "OFF" must be available on each input. The switches connected to the relay group or the relevant entries can prevent the signal "OFF" after warning;
 - .5 The programming inputs must not be lost during a power failure.
- .4 A direct digital control from the building's physical security PLC can be accomplished with a small plug-in module. Digital access for the following parameters must be provided:
 - .1 Function "ON" / "OFF" of each relay output;
 - .2 Real running condition of each relay;
 - .3 Report showing whether a relay is connected to an output or not;
 - .4 Activation of each of the five registers;
 - .5 Programming five entries.

Electricity
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