



TAL-CO SUPPLEMENTAL INSTRUCTION #31			
Project Name:	RW TOMLINSON - NEW HEAD OFFICE		
Project Location:	100 City Gate Drive, Ottawa, Ontario		
ARCH. SI #:	N/A	Issued By:	Chris Simpson
STRUC. SI #:	N/A	Date Issued:	February 17, 2016
MECH. SI #:	N/A	Revision #:	N/A
ELEC. SI #:	CCN-E2, CCN-E3	Revision Date:	N/A

Supplemental Instructions are issued by the Construction Manager to record a clarification or revision to the previously issued Contact Documentation as reflected by the attached information prepared by the identified Professionals.

The Construction Manager shall review the Supplemental Instruction and the attached information and issue to the affected Trade Contractors identifying the following course of action by the Trade Contractor.

Notify TAL-CO within 5 days of receipt, if the attached documents will require a change to Contract Price or Schedule.

**Title:** Additional Walker Duct and Kitchen Revisions for Ground Floor/ Electrical Revisions For Mechanical Equipment

**Reference:** Electrical Drawings Issued for Construction - Dated 22-Nov-17

**Attachments:**

- CCN-E2
- CCN-E3

**Description of the Work:**

**CCN-E2:** Additional Walker Duct required to suit revised ground floor office layout, minor changes to kitchen equipment schedule.

**CCN-E3:** Revised electrical feeders/ breakers to suit mechanical equipment (based on submitted shop drawings).

**Reason:**

**CCN-E2:** Ground floor office layout has been revised and will require additional in floor Walker Duct to accommodate the changes. Two changes to power requirements for ground floor kitchen.

**CCN-E3:** Electrical requirements for some mechanical equipment has been revised from the original design.

## Contemplated Change Notice

CCN E-2

Project: Tomlinson Regional Headquarters Building  
Location: 100 Nortel Drive, Ottawa  
Contractor: Tal-Co Building Innovations / Continental – Price Electric  
Date: Feb.7, 2017

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Provide quotation/credit for proposed work described in this CCN. No work can commence prior to approval of this quotation.

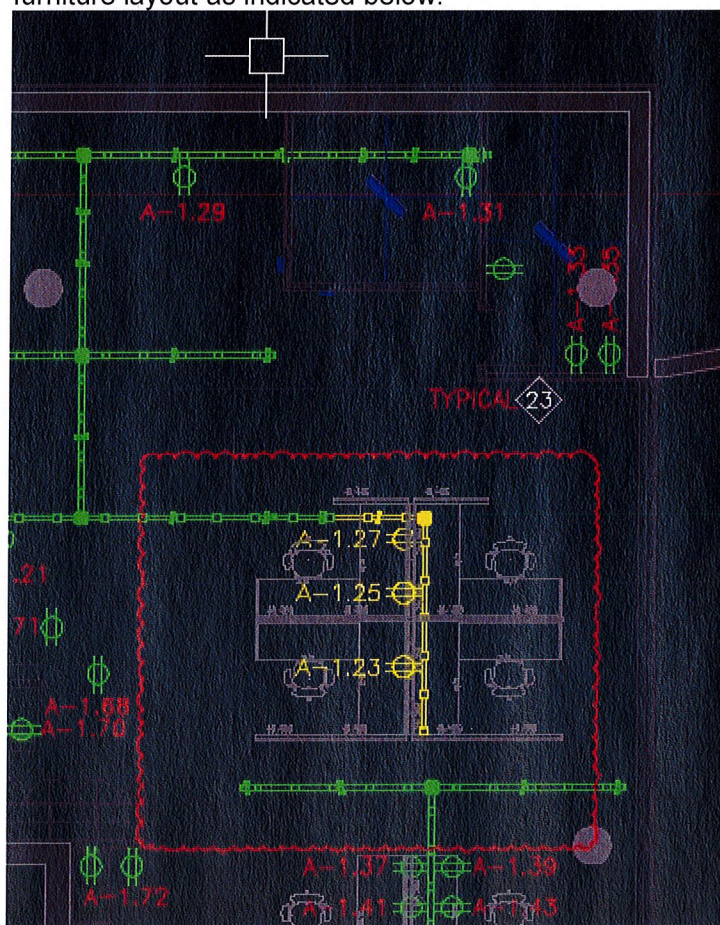
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### Scope of work.

#### Electrical:

##### 1. Walker Duct Layout – Additions

Provide the additional walker duct sections/length to accommodate revised furniture layout as indicated below:



**2. Kitchen Equipment – Clarifications/Additions:**

**.Under Counter Freezer, item 06 of the kitchen equipment documents.**

- .1 Quantity of under counter freezers have changed from two (2) to One (1). Also refer to Kitchen equipment CCN.

**Ware washer, item electrical services are as follows:**

- .2 Provide additional 208Volt, 3 Phase, 60 amp breaker in panel AK-1 and feeder to ware washer location. Also refer to kitchen equipment drawings and CCN.

End of CCN

## Contemplated Change Notice

CCN E-3

Project: Tomlinson Regional Headquarters Building  
Location: 100 Nortel Drive, Ottawa  
Contractor: Tal-Co Building Innovations / Continental – Price Electric  
Date: Feb.16, 2017

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Provide quotation/credit for proposed work described in this CCN. No work can commence prior to approval of this quotation.

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### Scope of work.

Electrical Distribution: Clarifications/Additions/Mechanical Equipment Changes:

#### **.1 Test Facility Fume Exhaust (FT-2):**

- .1 Provide 600V, 3Ph service in lieu of the 120Volt service in the original design.
- .1 Provide additional 15Amp breaker in panel CDP-T1 c/w feeder and all associated conduit and wiring to fan location.

#### **.2 Return Air Fan Motor horsepower change (RAF-1,2,3):**

- .1 Note Horsepower change for RAF-1 & 2 are now 10Hp in lieu of 8Hp as originally designed. Breaker and feeder to remain as designed.
- .2 Return Air Fan RAF-3 is now 15Hp in lieu of the 10Hp shown in the original design.
  - .1 Provide upgrade to breaker and feeder in panel CDP-NE1. Provide 20 Amp breaker and feeder in lieu of the 15 Amp originally shown.

#### **.3 Air Handling Unit (AHU-3):**

- .1 Air Handling Unit AHU-3 is now 40Hp in lieu of the 30Hp shown in the original design.
  - .1 Provide upgrade to breaker and feeder in panel CDP-E1. Provide 50 Amp breaker and feeder in lieu of the 40 Amp originally shown.

#### **.4 Ecology Unit (ECO-1):**

- .1 Provide 600V service to Ecology Unit ECO-1.

- .1 Provide additional 15Amp breaker in panel CDP-A2 c/w feeder and all associated conduit and wiring to unit location.

**.5 Chiller (CH-1):**

- .1 Provide 600V, 3Ph, 300 Amp breaker in panel CDP-PH1 in lieu of the 150 Amp Breaker original shown.
  - .1 Provide upgrade to breaker and feeder in panel CDP-PH1. Provide 300 Amp breaker and feeder in lieu of the 150 Amp originally shown.

End of CCN