

The following changes to the tender documents are effective immediately and will form part of the contract documents:

## 1. CLARIFICATION OF ELECTRICAL WORK AT NORTH-WEST BASTION

### 1.1. REFER to DRAWINGS:

E1 – ELECTRICAL SITE PLAN, DRAWING LIST AND SYMBOL SCHEDULE

E2 – NORTHWEST BASTION EXISTING, NEW ELECTRICAL PLAN AND  
DETAILS

Due to inability to access area of work during site walkthrough, the following clarification is provided:

- Contractor should be aware that any equipment being removed or installed within this area will require a crane to lift the equipment over the wall and into the area.
- Access to the space is thru a small window on the side of the building, barely big enough for a person to fit.
- See attached photos for clarification of existing conditions:



(aerial view indicating location of electrical equipment)



(Bastion Electrical Distribution)



(access to Distribution Equipment through window)



(Main Distribution)

## 2. REQUESTS FOR EQUAL

2.1. The following products are APPROVED as ALTERNATES:

2.1.1. Specification Section 10 44 16 Fire Extinguishers

2.1.1.1. Fire Extinguishers and Cabinets: National Fire Equipment

2.1.2. Specification Section 22 42 01 Plumbing Specialties and Accessories and Drawing M10

Mechanical Schedules, Plumbing Fixture Schedule

2.1.2.1. Floor and Roof Drains: Mifab Products

2.1.2.2. Access Doors, Access Covers, Cleanouts: Mifab Products

2.1.2.3. Hose Bibbs, Water Hammer, Arrestors, Interceptors: Mifab Products

2.1.2.4. Backflow Preventers: Beeco Preventers

2.1.3. Specification Section 22 42 03 Commercial Washroom Fixtures and Drawing M10

Mechanical Schedules, Plumbing Fixture Schedule

2.1.3.1. Faucets: Moen Commercial

2.1.3.2. Wall Mounts, Carriers, Trap Seal Primers: Mifab Products

2.2. The following products are REJECTED:

2.2.1. Specification Section 26 09 43 Network Lighting Controls:

2.2.1.1. Encelium Energy Management System.

a. System is not able to provide Magnetic Low Voltage dimming for the type of luminaires specified.

b. Systems appear to only be capable of DALI and 0-10V.

2.2.1.2. Note that a specific manufacturer for lighting control has not been indicated in project documents.

### 3. RESPONSE TO CONTRACTOR INQUIRY

3.1. REFER to Contractor submitted Inquiry which reads as follows:

“Reviewing the reflected ceiling plan, for both the main floor and basement of the big house. The details are shown that a vast majority of the ceilings consist of new 1/2” type X drywall with a plaster finish ovetop. For the Plaster to bond properly to the Drywall we must use veneer plaster base drywall. But in review, this 1/2” veneer drywall does not come in a type x fire rating. It does come in a 5/8” type x though.

My questions are

1. Does this ceiling board have to meet a 1/2" type x requirement, or can we use regular 1/2" veneer plaster base gypsum board?
2. If it does require this type x rating, can we change it to 5/8" type x veneer plaster base gypsum board?

Also as reviewing at the site meeting. The drawings call for roxul insulation between the floor joist separating the basement and the main floor of the big house. After reviewing at the site meeting the floor joists appear to very inconstant (sic) in spacing and sizing, which may create an issue for the friction fit insulation to hold in the cavity properly, also we would have to cut every piece of insulation to fit each cavity, which is very time consuming. So I am requesting if we are able to install a spray in sound insulation that is more suited for the site conditions. Which will provide a much faster installation time, and provide a more secure and reliable insulation and sound rating.”

#### .1 CONSULTANT RESPONSE

- .1 Confirm that the design intent is for the use of ½” thick Type X Veneer Plaster Base Gypsum Board for most new ceiling assemblies. We believe that this product is available for use in this market. Contractor may supply and install 5/8” thick Type X Veneer Plaster Base Gypsum Board in lieu of the ½” thickness indicated at no change to their bid price at their discretion.
- .2 Spray-in insulation products will not be accepted. The structure in question is part of the historic fabric of the building. Spray-applied

products would bond to the structure and would not be removable without adversely affecting them. If the contractor wishes to propose a method of strapping or other means to hold insulation in place during construction, that may be reviewed for acceptability.

**END OF ADDENDUM NO. 1**