



## **Addendum #2**

**Oct 9<sup>th</sup>, 2019**

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32 Unit Seniors' Housing Complex  
Pioneer Ave. Charlottetown, PE

Transportation, Infrastructure and Energy  
Project # 5510-19025

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The following amendment to the tender documents is effective immediately. This addendum shall form part of the contract documents.

Note: Please ensure this addendum number is noted in the final bid.

<b>Item</b>	<b>Description</b>
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### **SPECIFICATIONS**

#### **Architectural**

1. Reference Section 06 40 00 Architectural Woodwork
  - a. Clarification: Information on kitchen and vanity countertops can be found under para 2.3.5
    - a. Add para 2.3.7 Provide metal closet rods, shelf brackets and melamine shelving in all closets (typical). Refer also to A401 to A406 Enlarged Unit Plans for locations
2. Reference Section 08 11 14 Metal Doors and Frames
  - a. Clarification to paras 2.9.2, 2.10.2 & 2.11.2: The doors specified are not acoustical door and frame systems and do not require an STC rating. The specifications note "sound deadened with . . . ." Sound deadening is achieved either by "polystyrene core laminated under pressure to each face sheet" or by "honeycomb core laminated under pressure to each face sheet" (and fire-rated where fire-rated doors are required).
3. Section 08 71 00 Door Hardware
  - a. Keying – Delete entirely Para 2.4.2.
  - b. Clarification: Master Keying can be done locally and should be completed and coordinated on site upon substantial performance.
  - c. Weiser locks to be master keyed separately form Sargent.
4. Reference Section 10 28 10 Toilet and Bath Accessories



- a. Clarification: The Basis-of-Design for vanity mirrors and frames can be found under para 2.3.1.3

## **Mechanical**

### 1. Reference Section 22 30 00 Plumbing Equipment

Add the following as an equal to para 2.6.1 Water Softeners:

- a. Culligan CTM 60K twin

### 2. Reference Section 23 30 00 HVAC Air Distribution

Add the following as para 2.3.6 Combination Smoke/Fire Dampers

- a. All smoke/fire dampers shall be ULC to UL555 for 1-1/2 hour and UL555S leakage rating for use in dynamic systems.
- b. Electric fuse link for 74°C [165°F]
- c. Meets the requirements of NFPA 80, 90, 90A, 92A, 92B, 101 and 105
- d. Provide all necessary transformers for connection to 120V signal from fire alarm.

## **Electrical**

1. Electrical contractor is responsible to provide a smoke detectors within 6' of the smoke dampers that are being added as part of this addendum. Smoke detectors are to actuate the smoke damper and signal the fire alarm panel.

## **DRAWINGS**

### **Structural**

#### 1. Reference Details 2 and 7 on S102 Foundation Details

- a. To account for winter conditions during construction, provide interior footings and full height foundation walls with underside of all footing elevations a min. 5'-0" below finished grade. Contractor to extend vertical dowels (or provide approved splices) for full height of all adjusted foundation walls. Contractor to add horizontal 10M rebar at max 1'-8" c/c (vertically) for all adjusted foundation walls. Contractor to provide adequate heat and/or frost protection to prevent frost heave throughout the construction phase of all footings and foundations, including the elevator pit.



## **Mechanical**

### M001 HVAC Legend, Schematics and Schedules

1. Add the following to the ELECTRIC HEATER SCHEDULE
  - a. BB-1, STELPRO, 500 W, 240/1, INTEGRAL THERMOSTAT

### M101 First Floor Plan HVAC Layout

1. Provide combination smoke/fire dampers for all FC-1 and RF-1 penetration through the corridor wall. (one location)

### M102 Second Floor Plan HVAC Layout

1. Provide combination smoke/fire dampers for all FC-1 and RF-1 penetration through the corridor wall. (two locations)

### M103 Third Floor Plan HVAC Layout

1. Provide combination smoke/fire dampers for all FC-1 and RF-1 penetration through the corridor wall. (two locations)
2. FC-1C to be labelled as FC-1D.

### M201 Typical 1B BF HVAC Layouts

1. The following ventilation switches (or equivalent) shall be provided in all units:
  - a. Fantech EDF1 in main living space
  - b. Fantech RTS2 next to the range
  - c. Fantech RTS3 in the washroom

### M203 Typical 1A HVAC Layouts

1. Clarification: Thermostat and ventilation switches to be shown as per other typical units.

### M204 Typical 1B Corner Plumbing Layout

1. Clarification: (Detail 1) Thermostat and ventilation switches to be shown as per other typical units.



## Electrical

1. Reference Drawing E002 Site Plan and Details:
  - 1.1 Detail 4A/E002 - Primary power conduits to be changed from 5" rigid PVC to 6" rigid PVC.
  - 1.2 Detail 4B/E002 - Secondary power conduits to be changed from 4" rigid PVC to 6" rigid PVC.
  - 1.3 Detail 3/E002 - Clarification there is only one exterior lighting circuit.
2. Reference Drawing E101, E102, E103 Floor Plans:
  - 2.1 All electric heaters shown in the unit washrooms are to be protected with a GFI breaker.
3. Reference Drawing E102 Second Floor Electrical Plans:
  - 3.1 In Stair #1 circuit CH-2 to a 15A/2P breaker in panel H1.
4. Reference Drawing E104 Enlarged Units:
  - 4.1 Reference Detail 1/E104, 3/E104 and 4/E104 -
    - A) Provide a dedicated 15A receptacle circuit for a microwave, located in the cabinet adjacent to the refrigerator. Mount receptacle at 3'-10".
    - B) Receptacles located at the end of the cabinet (on circuits A19, C9 and D2) to be a GFI receptacle.
    - C) Type H valance light is only required over the sink. Length to be 30".
  - 4.2 Reference Detail 2/E104, 5/E104 -
    - A) Receptacles for microwave shown in cabinet on shared wall with main corridor to be mounted at 3'-10".
    - B) Receptacles located at the end of the cabinet (on circuit B21) to be a GFI receptacle.
    - C) Type H valance light is only required over the sink. Length to be 30".
  - 4.3 Reference general notes with respect to smoke detector wiring within the units.
5. Reference Drawing E201 Enlarged Plans and Schematic:
  - 5.1 Clarification - Panel H, H1, H2 and H3, a 225A panel is acceptable.
  - 5.2 Clarification - the main switchboard is 208V/3P/1400 amps.
6. General - Outlet Mounting Heights in Barrier free units:
  - 6.1 Unless noted otherwise all switches in barrier free units are to be mounted at 46" AFF. All receptacles, data and telephone outlets to be mounted at 24" AFF. All counter height receptacles to be mounted at 36" AFF.
  - 6.2 All electrical panels are to be recessed.
  - 6.3 Panels are to be located as per the plans, not as indicated on the Panel Schedules.
  - 6.4 Siemens and Schneider distribution equipment is acceptable.

**End of Addendum**