

The following amendments to drawings and specifications shall be incorporated into, and forms part of, the contract.

SPECIFICATIONS

ARCHITECTURAL

08 31 13 – Access Doors and Frames

1. Section 2.1, Item 1, Changed to Read: 'Hatch and Frame Unit: Formed stainless steel.'; that is, a fire rated floor hatch is not required.

07 44 33 – Glass-Fibre Reinforced Cementitious Panels

1. Section 1.5, Article 5, to be deleted in its entirety.
2. Section 2.1, Article 2, Item 1, Changed to Read: Product: Tectiva, manufactured by Equatone.
3. Section 2.3, add article 3: Adhesive: Concealed fastening method using manufacturer's recommended construction adhesive system is required for large format panels illustrated at entrances walls and soffits.

09 30 00 – Porcelain Tile Products

1. Section 2.1, Article 1, Accepted alternates include: 'Ontario' and 'Quebec' by Olympia for Shower, Lockers, and Washrooms only.

MECHANICAL

Section 22 10 10 – PLUMBING PUMPS

- .1 Add the following clause to item 2.1.5:
 ".4 FLO FAB."

Section 22 42 01 – PLUMBING SPECIALTIES AND ACCESSORIES

- .1 Add the following clause to item 2.12.6:
 ".4 FLO FAB."

Section 22 42 01 – PLUMBING SPECIALTIES AND ACCESSORIES

- .1 Add the following clause to item 2.13.6:
 ".4 FLO FAB."

Section 22 42 20 – SHOWERS

- .1 Add the following clause to item 2.1.7.3: ".4 Zurn."
- .2 Add the following clause to item 2.1.7.4: ".4 Zurn."

Section 23 73 11 – AIR HANDLING UNITS PACKAGED

- .1 Revise Item 2.1.8 to read as follows: "Acceptable material: Engineered Air, Trane, McQuay, Daikin."

Section 23 81 24 – SPLIT AIR CONDITIONING SYSTEM

- .1 Revise Item 2.3.5 to read as follows: “Acceptable material: Trane, Engineered Air, McQuay, Daikin.”

Section 25 30 02 – EMCS: FIELD CONTROL DEVICES

- .1 Revise Item 2.24.2 to read as follows:
 2.24.2 Wiring type:
- For the Pavilion area (rooms:201, 202, 203,204, 205, 206, 207, 208, 209 ,210, 211, 212, 213, 214) use FT4 rated wiring and run all wiring in conduit”. Exposed wiring is not acceptable.
 - For the rest of the building, wiring under 70 volts use FT6 rated wiring where wiring is not run in conduit. Other cases use FT4 wiring.
 - For 70V and above copper conductor with chemically cross-linked thermosetting polyethylene insulation rated RW90 in conduit. Colour code to CSA 22.1.
- .2 Delete item 2.24.3.

ELECTRICAL

Section 26 09 23.01 – METERING AND SWITCHBOARD INSTRUMENTS

- .1 Delete item 2.6.1
- .2 Add new item 2.6.1 to read as follow: “Metering system shall be capable of communicating with EMCS through BACnet communication protocol (MS/TP or IP). Coordinate requirements with Division 25”.
- .3 Add new item 2.6.2 to read as follow: ”Provide and install required low voltage wiring from the digital meter to the EMCS cabinet. Install all wiring in conduit.”

DRAWINGS

ARCHITECTURAL

Drawing 107

1. Detail 3 - West Elevation
 - a. Clarification:
 - i. Welded framing for louvered equipment screen to be fabricated with 2” x 2” HSS or 2” x 2: steel angle.
 - ii. Louvers to fabricated from suitable flat stock to avoid warp or sag. Louvers to be welded to steel frame on a 45 degree angle and spaced 1/2” apart to permit partial visibility to space beyond.
 - iii. Steel shop drawing to be submitted with Professional Engineer’s stamp.

Drawing 310

2. Detail 3 - East Elevation

- a. Revise fibre cement panel shiplap dimension to be 265 mm 'to the weather'. This shiplap dimension will be the maximum used on the project.

MECHANICAL

Drawing 423 - MECHANICAL SCHEDULES – SHEET 1:

- .1 EXPANSION TANK SCHEDULE: change entry for CAPACITY(L) and ACCEPTANCE VOLUME (L) for XT-1 to '307' and '90' respectively.

END OF ADDENDUM NO. 5