The following information supplements and / or supersedes the bid documents issue on July 14th, 2014-07-31 This addendum forms part of the contract documents and is to be read, interpreted, and coordinated with all other parts. The cost of all contained herein is to be included in the contract sum. The following revisions supersede the information contained in the original drawings and specifications issued for the above named project to the extent referenced and shall become part thereof. Acknowledge receipt of this Addendum by inserting its number and date on the Tender Form. Failure to do so may subject to disqualification.

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Architectural Addendum 03

Reference Drawings A1.3.1 and A1.3.2.

The manufacturer referred to was UNISTRUT: http://www.unistrut.com/. Other manufacturers can be proposed as alternates for review by the architect.

Reference Drawing A1.5.0

In response to a question of whether spray-applied fire proofing be required for the floor of the mechanical mezzanine, the rating is achieved by sprinklers on the underside of the mechanical mezzanine

Reference Drawing 2B/A1.7.0, 1/A1.2.1 and 4/A1.4.3

- Stainless steel wall panels are 20-gauge stainless steel, type 304, no. 4 finish, 180 grit. 48" wide sheets. All finish lines to run vertically. See Attached SK-1 2B/A1.7.0 for typical side and divider trim pieces. The panels and trims to be adhered with heat resistant mastic to smooth 1/2" cement board backing adhered level to existing brick wall. Supplement backing securement with mechanical fasteners as required. Clean and condition substrates as required to provide smooth, flush and plumb surfaces; remove high spots and fill low spots. The stainless steel panels to be installed from typical base (refer to detail 2B/A1.7.0) to minimum 1" above finished fume hood level. Heat resistant sealants to be used at trim, top, base and divider trims to seal panels.

- Clarification: the metal wall covering base detail 3/A1.7.0 is for the Metal Wall Coverings only, not stainless steel panels.

- Revise detail reference on drawings 1/A1.2.1 and 4/A1.4.3 for stainless steel panels (grid 43 C-D) from 2/A1.7.0 to 2B/A1.7.0.

Reference Specification Section 01 35 13 Add to Item #16

Contractor may be barred from access to Shed 22 for unloading/loading purposes during cruise ship days. During cruise ship days, all vehicles parked adjacent to Shed 22 who are loading/unloading must be occupied and cannot be left unattended. There will be no access to the roof or brow of Shed 22 during cruise ship days.

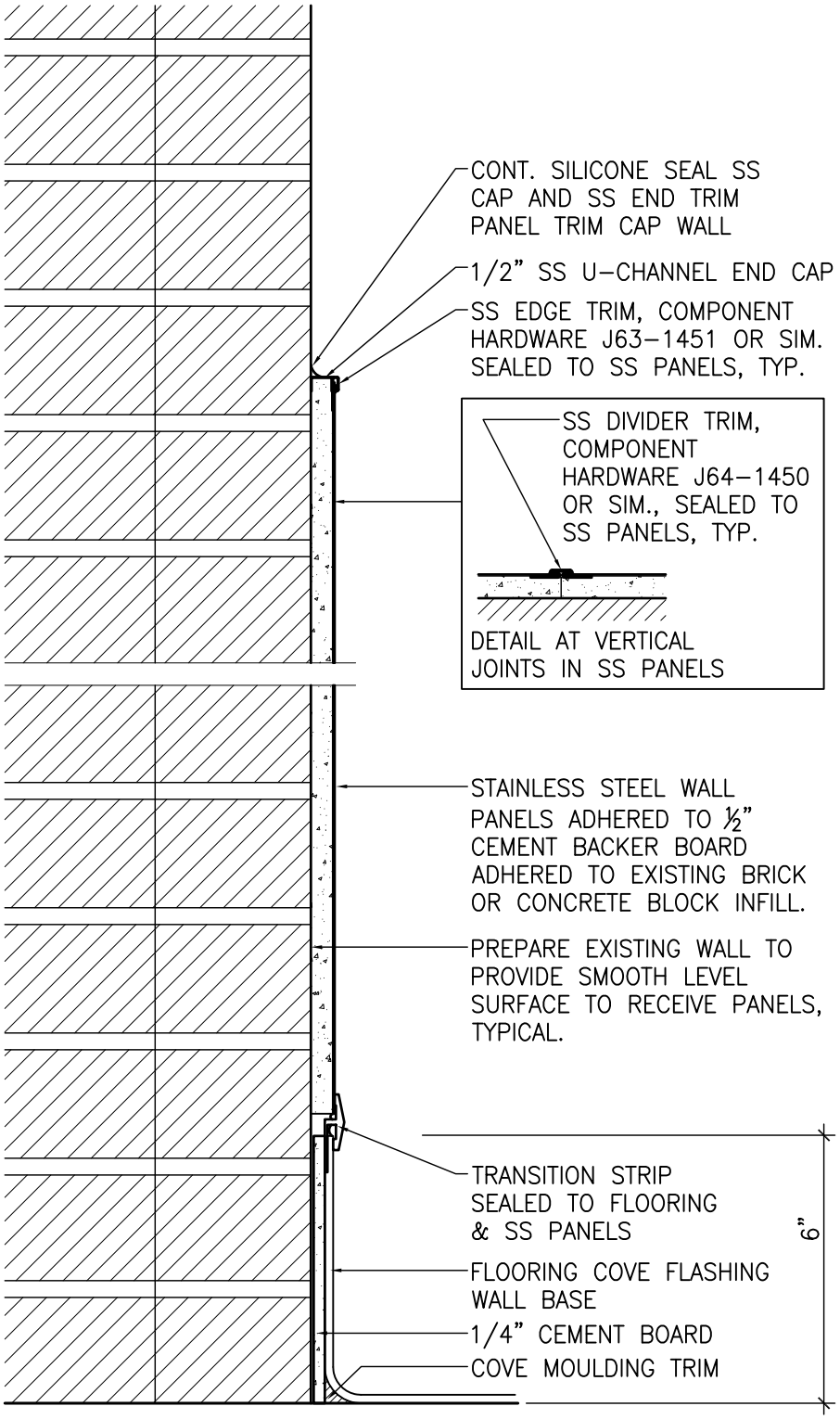
Reference Specification Section 08 71 10

A request was made by a hardware supplier whether an alternate to the specified hardware would be considered by CMIP. Any proposed hardware substitution must accept Schlage cores to meet with CMIP's specifications to integrate with the existing security system.

Reference Specification Section 09 21 16 part 3.1.3.7

In response to a question, does "metal suspension for acoustical wood fibre panel ceilings" refer to UNISTRUT or standard drywall style suspension system c/w carrying and furring channels suspended with No. 9 hangar wire?

Either system (Unistrut or drywall style suspension system or combination of both) is acceptable. HPA has requested minimal attachment to ceilings other than at structural steel. In addition, the areas with suspended acoustic panels have substantial HVAC and sprinkler systems. It is anticipated that Unistrut will be required in the ceiling to provide attachment points for wires or suspension rods connected to furring channels below. The Contractor is to review locations of HVAC and sprinkler systems to ensure coordination with potential attachment points in the ceiling and at suspended panels. An engineered shop drawing shall be provided that indicates the Contractor's proposed solution and shows the location of attachment points in relation to mechanical and electrical systems.



2B / A1.7.0 SECTION DETAIL AT STAINLESS PANEL

3" = 1'

01 ISSUED FOR ADDENDUM 03

CANADIAN MUSEUM OF IMMIGRATION AT PEIR 21

HALIFAX, NS

13-005

Luc Bouliane Architect Inc +
David J Agro Architect Inc
1259 Dundas Street West,
Toronto, M6J 1X6
Tel: 416 300 0656

SECTION DETAIL AT STAINLESS PANELS	SCALE: 1/4" = 1'	SK-1
	DRAWN BY: WE	2B/A1.7.0
	DATE: 2014.07.30	

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Mechanical Addendum 03

Reference Specification Section 23 52 00, Page 4, Para. 2.2.2.14:

- Add: The new Boiler controls package must be capable of interfacing with and communicate with the two existing "Viessmann" Boilers and Controls & Equipment's EMCS DDC Native BACnet system. The existing EMCS currently controls the two existing Viessmann Boiler motorized isolation shut-off valves, monitors and controls the various circulating pumps serving the two Viessmann Boilers, monitors each Boiler leaving/supply heating hot water temperature and monitors each Boiler entering/return hot water heating temperature. The EMCS Control Contractor shall duplicate these same above-noted items and controls logic for the new Boiler, pumps and temperature sensors proposed in the Tender scope of work. The two existing Boilers (ie: Boiler #1 and Boiler #2) as well as the new Boiler #3 shall be ultimately controlled for ultimate Boiler Plant lead-lag control (ie: equal run-time) and optimal efficiency. For information purposes, the **existing** Boiler Controls are configured as such:

  Boiler controls:

  Common boiler water temperature set point is modulated to maintain space heating supply temperature to maintain glycol supply temperature, whichever requires the higher boiler water temperature.

  Common boiler water supply temperature is to be maintained 10 degrees above the highest supply water temperature requirement.

  Stage 1:

  If the common boiler water temperature falls 50c below set point, the lead boiler motorized valve opens. When the end switch closes the lead boiler and associated pump start.

  Stage 2:

  If the common boiler water temperature falls further below set point (stage 1 not able to maintain set point for a time period of 15 minutes) the first lag boiler motorized valve opens, when the end switch closes the first lag boiler and associated pump start. When the first lag boiler has started, the lead boiler modulates to match the first lag boiler.

Stage 3:

If the common boiler water temperature falls further below set point (stage 2 not able to maintain set point for a time period of 15 minutes) the second lag boiler motorized valve opens, when the end switch closes the second lag boiler and associated pump start. When the second lag boiler has started, the lead boiler and first lag boiler modulate to match the first lag boiler.

Boiler fire according to the following schedule:

Stage 1: Lead boiler modulates	Lag boiler off
Stage 2: Lead boiler modulates	First lag boiler modulates

When common boiler water temperature begins to exceed set point, the bas will modulate boiler firing rates down to the point where boilers will be disabled.

Burner Panel:

Indicating lights for the following:

Power on
Low water
Flame Failure
High Limit
Local / Remote indication

Alarm bell and BAS contacts to indicate an alarm for any of the following:

Low water
Flame Failure
High Water

Local-remote selector switch and relay:

In "remote" position, the bas will enable boiler.
In "local" position, the boiler will function independently of the bas. Boiler is controlled by the boiler mounted operating control and low-fire control.

The EMCS Control Contractor shall duplicate these same above-noted items and controls logic for the new Boiler, pumps and temperature sensors proposed in the Tender scope of work.

Reference Specification Section 23 52 00, Page 5, Para. 2.2.3:

- Add “Fulton” to the list of Acceptable Manufacturers.
- Add: The “Base Bid” Boiler shall be Viessmann.
- Add: Alternate named Boilers noted with the Specifications and noted herein are permitted to quote on the Project, however, the Contractor shall indicate the credit amount or the extra amount to use the alternate Boiler, compared to the Base Bid Boiler (ie: Viessmann), provided the alternate Boiler manufacturer meets or exceeds the technical requirements noted within Specification Section 23 52 00 and noted on the Mechanical Tender Drawings.