

**SUNNYBROOK HEALTH SCIENCES CENTRE
Schulich Heart Centre Renovation
'B', 'C' & 'D' Wings, Second, Third and Sixth Floors**

G + G Partnership Architects
Project No. #SW06599
HHA #2061204-02

MECHANICAL & ELECTRICAL ADDENDUM NO. 2

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Date: January 30, 2009

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- Trane Ingenia
 - MAFNA
- b) AHU F-5,F-6,
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- Standard of Acceptance:*
- MAFNA

.4 Under Part 2. PRODUCTS, after 2.2 add the following paragraph 2.3 and renumber subsequent sections accordingly:

1. 2.3 Finish
 1. Paint external galvanized surfaces with one coat of phosphate vinyl wash primer, finished with two part blend of bond primer and alkyd enamel paint.
 2. Paint un-galvanized steel parts with corrosion resistant paint to CGSB 1-GP-181M + Amdt-Mar-78 or equivalent.
 3. Units to be primed with etch bond epoxy and painted with two coats of polyurethane paint, minimum 3 mils.
 4. Paint finish on to be capable of withstanding 5% Salt Spray test for 3000 hrs per US Federal Test Standard No. 141 (Method 6061) or ASTM B117 test.
 5. The entire inside of the air handlers and all components including insulation should be treated with an EPA Registered anti-microbial agent to resist microbial growth. The standard of acceptance would be AEGIS as developed and manufactured by Dow Corning Corporation. Application of AEGIS by approved applicator only.

.5 Under Part 2. PRODUCTS, paragraph 2.3 Unit construction (now renumbered as 2.4), replace items .1, .2, .3 & .10 with the following:

- .1 Base
 - a. Frame: 6 in welded structural steel or formed channel, fitted with lifting lugs, and designed to support weight of unit without point loading.
- .2 Floor
 - a. The unit floor shall be constructed of 14Ga thick Aluminum checkered plate. The unit floor shall be Screwed to the base channel. Underneath the unit, floor shall be 20 Gauge G90 liner in accordance with ASTM-653, Commercial quality, Hot dip Galvanized steel with G90 Coating to Triple Spot test Method with 2" thick -3 pcf density un-faced mineral wool insulation. Floors shall have a 2" deep recess for water containment. Recess shall be fully welded. The floor will have 2" welded watertight collars around floor openings.
 - b. Cooling coil drain: 3 in. recessed pan beneath coil, sloping side-to-side and front-to-back, extending minimum 4 in. downstream of coil.
- .3 Wall and roof construction:
 - a. 2 in thick insulated sandwich panels
 - b. maximum 26 in width fastened at 12 in centres
 - c. 16 ga outer skin: