

Addendum 2

To Adam Lo Bianco	Project name FMAA QTA	Project number 60723990	Client FMAA
Subject RFQ Addendum 2	Date November 1 2025	Prepared by C.T.	

Mechanical Notes

Mechanical Specifications

- Section 23 07 13 Duct Insulation; update to include minimum R-values from NECB 2020
- Section 23 07 19 HVAC Piping Insulation; update insulation table to thicknesses required by NECB 2020 and remove not applicable piping systems.
- Section 25 90 01 Controls; update to correct title and spec number. Update to include SF-2, HC-3, and EH-8 sequence of operations. Other small updates to room temperatures. Update unit heater control sequences to correctly show line voltage t-stats. Added controls interface requirement for in-slab floor heating in washbays.

Mechanical Drawings

- Drawing M-101 – Underslab Plumbing Plan; add additional 100Ø floor drain and piping in Mech 11.
- Drawing M-103 – Ground Floor Heating Plan; adjust glycol main sizes to match schematic on M-502. Add temperature transmitters.
- Drawing M-104 – Ground Floor HVAC Plan; update duct mains from round to rectangular. Adjust Carwash equipment room 10 airflow tags. Add new duct from ERV-2 to Mech 11.
- Drawing M-107 – Roof Plan; Add DWH flue vents to roof.
- Drawing M-401 – Enlarged Plans and Sections; Added pump P-7, reorganized NE corner of Mech 11, revised equipment Revit models to correct sizes, added additional diffusers in Mech 11, added DWH flue pipes, relocated BMS panel, and adjusted Carwash equipment room 10 airflow tags
- Drawing M-402 – Enlarged Plans and Sections; added UH-8 and SF-2, deleted EF-5, revised ERV-1 mains to rectangular, added exterior louvers and adjusted cowl sizes, revised NE corner of mech room, added combustion cold air trap, added duct from ERV-2 to Mech 11. Various other pipe size and routing to accommodate updates.
- Drawing M-403 – Enlarged Plans and Sections; pipe routing updates in Mech 11 to accommodate other changes.
- Drawing M-404 – Enlarged Plans and Sections; revised section 1.
- Drawing M-405 – Enlarged Plans and Sections; revised sections 2 and 3.
- Drawing M-502 – Heating Schematic; revised schematic.
- Drawing M-601 – Details 1 of 3; revised detail 5.
- Drawing M-603 – Details 1 of 3; removed detail 2.
- Drawing M-701 – Schedules 1 of 4; revised boiler remarks, added P-7, revised P-1 and P-2 remarks, revised ET-1, added UH-8, added SPR-1. Added AC unit BMS compatibility requirement.