

**ADDENDUM NUMBER: ONE**

**ISSUED BY: SEPW Architecture Inc.**  
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**PROJECT: MECHANICAL UPGRADE WORKS BUILDING,  
REGINA, SK.**

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This Addendum forms part of the Contract Documents and amends the original Drawings and Specifications dated 2015-09-04, previous Addenda if applicable and as noted below. This Addendum consists of 3 pages.

Ensure that all parties are aware of all items included in this Addendum.

**A-1 -1 REF. DRAWING A2.1**

- .1 ADD GENERAL NOTE 3: 'Patch and repair partitions from new Mechanical / Electrical work – refer to Mechanical / Electrical. Paint partition approximately 1 meter beyond repairs to match existing.'

**A-1 -2 REF. DRAWING A2.2**

- .1 ADD GENERAL NOTE 1: 'Patch and repair partitions from mechanical/electrical removals and new work – Refer to Mechanical / Electrical. Paint partition approximately 1 meter beyond repairs to match existing.'
- .2 ADD GENERAL NOTE 2: 'Room 207 – Remove North partition for replacement of MUA unit – Refer to mechanical drawings. Reinstate partition to match existing construction once work is complete.'

**A-1 -3 REF. DRAWING M4.1**

- .1 Reference MUA-1 Hot Water Heating Piping Schematic, 1/M4.1: Provide manual thermostat on heating water supply main piping downstream from heating circulation pumps. Reference mechanical specifications for thermostat assembly details.
- .2 Reference MUA-1 Hot Water Heating Piping Schematic, 1/M4.1: the air scoop and automatic air vent assembly is to be located downstream from the bypass piping connection to the main heating supply main. Locate scoop assembly upstream from the main heating pump assembly. Install scoop assembly c/w disconnect unions or flanged fittings.
- .2 Reference CO exhaust fan, EF-1: Revise the electrical to be 3 phase power.
- .3 Reference CO exhaust fan, EF-3: Revise the electrical to be 3 phase power.
- .4 All equipment specified with VFD drives are to have the VFD drive supplied by the manufacturer. Where new VFD drives have been specified for existing equipment or where VFD drives are not supplied by the manufacturer then the Controls contractor shall provide the VFD drive as per the mechanical controls specifications.

.5 REF. Equipment Schedule: Equals

<u>Item:</u>	<u>Specified:</u>	<u>Equal:</u>
Make Up air unit	York	Engineered Air Titan Daikin ICE Venmar Titus
Exhaust Fans	Greenheck	Soler & Palau Loren Cook Twin City Broan
Radiant Tube Heaters	Shwank	Soleronics
Heat Exchanger	Bell & Gosett	APV Taco
Dampers (fire, backdraft, motorized)	Tamco	Ventex Alumavent
VAV and Fan Powered Boxes	Price	Nailor
Grilles, Registers, Diffusers	Price	Tuttle & Baily Nailer Titus
Variable Frequency Drives		ABB
Pumps	Bell & Gossett	Taco
Expansion Tanks	Bell & Gossett	Taco Amtrol
Air Separators		Taco
Glycol Feeder	Axiom Industries	Hydronic System Sentry
Flow Control Valves	Griswold	Nexus
Louvers	Price	Ventex
Monoxide Detector	Quatrosense	Armstrong Monitoring

**A-1 -4 REF. DRAWING E1.1**

- .1 Note 2 shall apply to two (2) roof mounted exhaust fans in Room 128. Refer to M1.1 for locations.

**A-1 -5 REF. DRAWING E3.1**

- .1 Revise EF-1 as follows: 3/4HP, 208 volt, 3ph fla 6.9A. Provide 15A, 3P breaker.
- .2 Cabling for EF-1 and EF-3 shall be 3 #12RW90 + #12 Ins. Cu. bond in 21mm EMT.
- .3 Revise EF-3 from 208 volt 1ph to 208 volt 3ph. Note 6 shall apply to EF-3.
- .4 EF-1 and Ef-3 shall both be fed Panel 05-212-0-ERS circuit 22/24/26, located on north wall in Room 141.

**A-1 -6      REF. DRAWING E4.1**

- .1    Panel '05-212-0-SUBD'' shall be revised to read 120/208v, 3ph, 4w.
- .2    Existing panels are Federal Pioneer.

**END OF ADDENDUM NO. 1**