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REQUEST FOR INFORMATION	DATE: May 10, 2017	NO.: RFI-538
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To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Devin Gates

Project Name: 15051-Webster University Interdisciplinary Science Building	Project No.: 15051
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Subject: Fan coil unit power feeds

Response Required By: May 17, 2017

Drawing / Spec Reference:

Information Requested:

The electrical plans call for FCU - 1, FCU - 2, FCU - 3 AND FCU -4, FCU 5A, FCU 5B and FCU 5C to be fed from there respective ACCU Units, which is how they were roughed in. It is looking as though what we have on site would need its own 208 volt feed and would not run through its respective ACCU unit. Please see the following attached wiring diagram

The drawings are based on Trane equipment, which is the basis of design. For the submitted Diakin equipment, the following electrical modifications will be required.

Response:

Connect fan coil units to the branch circuit(s) serving their associated condensing units. Provide a 30 amp, 240 volt, 2-pole, 2-wire, fused disconnect switch with 15 amp fuses (similar to Eaton 3GAC221) at each fan coil unit.

Replace 25A/2P breaker serving ACCU-5 with a 30A/2P breaker.

Provide control wiring as required by alternate mechanical equipment.

ARCHITECT'S RESPONSE:

This information is provided as an interpretation of the Contract Documents for implementation. It is not an authorization for change to the Contract Sum or Contract Time. If this information results in a claim for a change to the Contract, the Contractor shall notify the [Construction Manager][Architect] of a change through the change process.

Please note that specification section 230100 1.2 C requires for contractors to fully coordinate with all trades with equipment other than first name manufacturer is being provided. "No extra cost will be allowed due to effect on other trades when bid is based on products other than first-named manufacturer..."

Answered By: Mark de la Fuente, WTA

Date: 5/17/17

- Fix electric wires with clamps as accessories so that they will not come to contact with pipes and stop valves.
(Refer to "7-3 Power supply wiring connection procedure".)

7-1 Connection example of whole system wiring

