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REQUEST FOR INFORMATION **DATE:** March 09, 2017 **NO.:** RFI-477

To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Devin Gates

Project Name: 15051-Webster University Interdisciplinary Science Building Project No.: 15051

Subject: Seismic Code Block Questions/Issues HVAC & Plumbing

Response Required By: March 16, 2017

Drawing / Spec Reference:

Information Requested:

ITEMS 1 & 2: Mechanical Contractor contacted WTA and notified us that these questions were answered without our assistance. Patrick Garner, WTA 4/26/17

1. Mechanical code block reads Kitchen grease exhaust fan-roof mounted is to be seismically anchored. It makes no mention of the grease ductwork itself. Icon's seismic engineer is stating this is $I_p=1.5$ and must be braced. In the EORs interpretation, is this correct?
2. Mechanical code block reads Laboratory exhaust ductwork as $I_p=1.5$ for sway bracing only. Air terminal units as $I_p=1.0$ no bracing. Icon needs an interpretation whether or not the inline exhaust Phoenix Valves require bracing as well.
3. Plumbing code block reads no seismic required for DI, Air, Vac or any of the laboratory gas or water piping. Icon needs an interpretation whether or not seismic is required on these piping systems.

Response:

ITEM 3:

As indicated on drawing P0001 and specification section 220548, seismic control is a delegated design submittal by the contractor. This delegated design and subsequent submittal shall be based on the 2009 edition of the IBC and the requirements of the authorities having jurisdiction.

Generally, plumbing components will have an IP of 1.0, based on Seismic Design Category 'C'. Applicable exemptions may apply for components due to its physical size, installation or weight.

Refer to structural drawing S0001 for additional seismic load design information and criteria.

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.

Answered By: Mike Whitworth - WES

Date: March 15, 2017