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REQUEST FOR INFORMATION DATE: August 18, 2016 **NO.:** RFI-242

To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Joe Voypick

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

Subject: Fire Smoke Dampers in Lieu of Fire Dampers at Shaft Penetrations

Response Required By: August 25, 2016

Drawing / Spec Reference:

Information Requested:

Are Fire/Smoke dampers required at all shaft penetrations in lieu of the fire dampers that are currently shown? If so, please provide a control sequence for this change as well

Suggestion: There is a cost ADD for the fire/smoke dampers and associated work

Response:

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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.

Combination Fire/Smoke dampers are required at all shaft penetrations in lieu of fire dampers. The fire/smoke dampers shall be provided with factory installed smoke detectors. 120 volt power shall be provided to the damper and a monitor module shall be connected to the fire alarm system at each location.

Sequence:

The fire/smoke damper shall close upon the following requirements:

1. Actuation of the fire damper fusible link rated for 212 F.
2. Actuation of the listed smoke detector. Fire/smoke dampers shall close upon fan shutdown where local smoke detectors require a minimum velocity to operate.

Answered By: Patrick Garner, WTA

Date: 9/8/16