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REQUEST FOR INFORMATION **DATE:** September 22, 2016 **NO.:** RFI-294

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: Toilet Exhaust Fire Rated Shaft Enclosure Extension

Response Required By: September 29, 2016

Drawing / Spec Reference:

Information Requested:

1. Does the toilet exhaust rated shaft enclosure extend into the first floor and get capped for fire/smoke damper install as shown on M0101.A?
2. The addition of the fire/smoke damper will require the rated enclosures on each floor to be extended by a minimum of 9" from the face of the duct in the direction of the shaft penetration. Can the fire rated enclosure at each of the toilet exhaust duct shaft penetrations be extended 9" from the face of the duct in the direction of the penetration to accommodate the fire/smoke damper and required access?

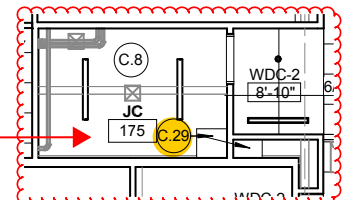
Suggestion: 1. The rated shaft enclosure must be extended to the first floor to install the fire/smoke damper as shown on M0101.A.

2. The rated enclosures at each of the toilet exhaust shaft penetrations must be extended out 9" from the face of the duct to accommodate the fire/smoke damper and access to its components.

Response:

1. Yes. The rated shaft enclosure should be extended into first floor.
See keynote C.29 in the clip from sheet A0701.A

2. If the fire damper cannot be installed within wall then offset the wall only above ceiling as required per detail "OFFSET RATED WALL CONSTRUCTION" on sheet A1002.
Do not extend the whole wall. Coordinate with General Contractor.



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: Kelvin Patel

Date: 09/29/16