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REQUEST FOR INFORMATION **DATE:** November 17, 2016 **NO.:** RFI-355

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: Sleeves and sleeve seals for fire suppression piping

Response Required By: November 24, 2016

Drawing / Spec Reference:

Information Requested:

Spec Section 210517 lists all walls to have pipe sleeves. Pipe sleeves have benefit when going through walls that require a fire resistive rating, however the remaining partition walls with sound requirement should not require them. Due to outlet fabricated on the piping the size of the sleeve needs to be increased which stretches the annular space of the caulk to possibly beyond its limits. The sleeve also can actually provide a conduit for vibration through the wall. On other projects we have encountered sleeve through sound walls have been eliminated in lieu of a smaller sound caulk penetration.

The fire protection contractor proposes the use of sleeves as shown on their submittal drawings. This includes all concrete and block floor and wall penetrations, fire rated penetrations where required to maintain the approval of the fire caulk assembly, and fire rated penetrations where pipe fabrication dictates the use for installation purposes. Please verify that our intent is acceptable.

Response:

Proposal is acceptable for non rated (STC and/or fire) walls, partitions and other rated assemblies. STC walls, partitions and other assemblies shall be sealed acoustically to the satisfaction of the Architect.

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: December 02, 2016