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REQUEST FOR INFORMATION DATE: April 26, 2016 NO.: RFI-047

To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Devin Gates

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

Subject: Steel reinforcing dowels

Response Required By: May 03, 2016

Drawing / Spec Reference:

Information Requested:

1. Per standard construction safety requirements and as indicated on the Structural Drawing General Notes, it is understood that all rebar dowels protruding from foundations shall be protected with plastic caps after installation.

Would it be acceptable, at the contractor's option, to extend the length of the dowels beyond the typical dowel extension requirement length, in order to bend a hook on the end, creating a "candy cane" shaped dowel and eliminating the need of plastic cap rebar protection?

As an example, per the reinforcing steel fabricator, in reference to typical #5 dowel bars, 0'-8" would be added to the bar length in order for an 180° hook to be bent on the end resulting in the final hook offset of approximately 0'-6" from the main dowel.

See attached sketch

Response:

Structurally, I don't see an issue here as long as the splice length is still provided. However, I can't comment as to the suitability of this detail as a substitute for meeting OSHA safety procedures.

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: Jill Walker / DMA

Date: 4/26/2016



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JOB	WEBSTER UNIVERSITY - ISB	KCI JOB NO.	16-008
SUBJECT	RFI: DOWEL HOOKS "CANDY CANE"	SHEET NO.	1 OF 1
DATE	04/26/16	SCALE	—

EXAMPLE FOR #5 DOWEL BAR

