



PARIC CORPORATION
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REQUEST FOR INFORMATION	DATE: May 03, 2016	NO.: RFI-057
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To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Devin Gates

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

Subject: Additonal custom fin detail

Response Required By: May 10, 2016

Drawing / Spec Reference:

Information Requested:

In response to RFI 44 see attached detail and email response from NGG.

Response:

Detail as shown is acceptable.

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: _____

Date: May 11, 2016

1" TO FACE
OF GLASS

3/4"

5"

1"

1/2"

1"

FACE OF GLASS

REMOVE TOP & BOTTOM
TO ALLOW FOR SPACES

084423 - CUSTOM ALL
SNAP COVER (SEE D
12/A0421)

Gates, Devin

From: Dan Ward <dward@nggltd.com>
Sent: Monday, May 02, 2016 10:51 AM
To: Gates, Devin
Subject: RE: Webster RFI responses
Attachments: Custom Fin Revised.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Devin,

In response to the comments on the custom fin detail please find enclosed our revised detail. The problem with this shape is that you're limited in what you can do and yet still be able to extrude the material. There are no other options.

Thanks,
Dan Ward
Project Manager
NGG Ltd Inc.
1850 Craigshire Rd. Ste 202
St. Louis, MO 63146
314-336-2515 – office
314-336-2517 – direct
314-575-1665 – mobile

From: Gates, Devin [<mailto:ddgates@paric.com>]
Sent: Thursday, April 28, 2016 1:04 PM
To: Dan Ward
Subject: Webster RFI responses

Dan,

Attached are two RFI responses. As an FYI these were also forwarded to the owner's exterior skin consultant (George Crow with heitmann) and he may or may not have additional notes.

Thanks,

DEVIN GATES
SENIOR PROJECT ENGINEER

Cell: 314-348-8828
Main: 636-561-9500

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PARIC CORPORATION
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REQUEST FOR INFORMATION DATE: April 20, 2016 NO.: RFI-044

To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Devin Gates

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

Subject: Custom fin detail clarifications

Response Required By: April 27, 2016

Drawing / Spec Reference:

Information Requested:

See notes below from glazing contractor

See attached detail 12/A0421 of the architectural drawings illustrating the custom fin design. In order to extrude this we had to modify the design slightly in order for it to work (see attached). The drawings call for closures at top and bottom of the fins as well as movement splices.

NGG requests we cap off the tops and bottoms and eliminate any splices. Please confirm.

If we cap off only at the top/bottom of the wall and use splices in between we allow an opportunity for water to get in to the cavity, build up and eventually freeze. This freezing would more than likely cause the snap in shape of our design to pop off the building. If we cap off each end of each piece we eliminate that possibility.

NGG's proposed snap cover does not satisfy the design intent.

The design intent is to have a seamless continuous appearance for the fin.

Response:

Below are some observations-

- 1) The proposed snap cover (fin) creates a break at the horizontal movement joint which does not satisfy the design intent.
- 2) We are concerned that the additional snap piece in the proposed snap cover extrusion might interfere with the movement of splice at the horizontal movement joint and changes the appearance.
- 3) Potential solution: Snap cover can be capped at the top, spliced at the horizontal movement joint, capped at the bottom of the lower piece with some holes to allow for moisture drainage.
- 4) Submit a sample of fin based on proposed design for consideration.

ARCHITECT'S RESPONSE:

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Answered By: Kelvin Patel

Date: 04/27/2016

NGG LTD

NGC LTD, INCORPORATED
1850 Craigshire Road Suite 202
St. Louis, Missouri 63146
Tel 314-336-2515
Fax 314-336-2521

Professional Seal

Sub. No.	Rev. No.	Date	Drawn By	Submittal/Revision Description

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Project Name**Webster University**
Location

St. Louis, Missouri

Architect
KVA Architects

LocationSt. Louis, MissouriParlo Corporation**Location**
St. Louis, MissouriOwner

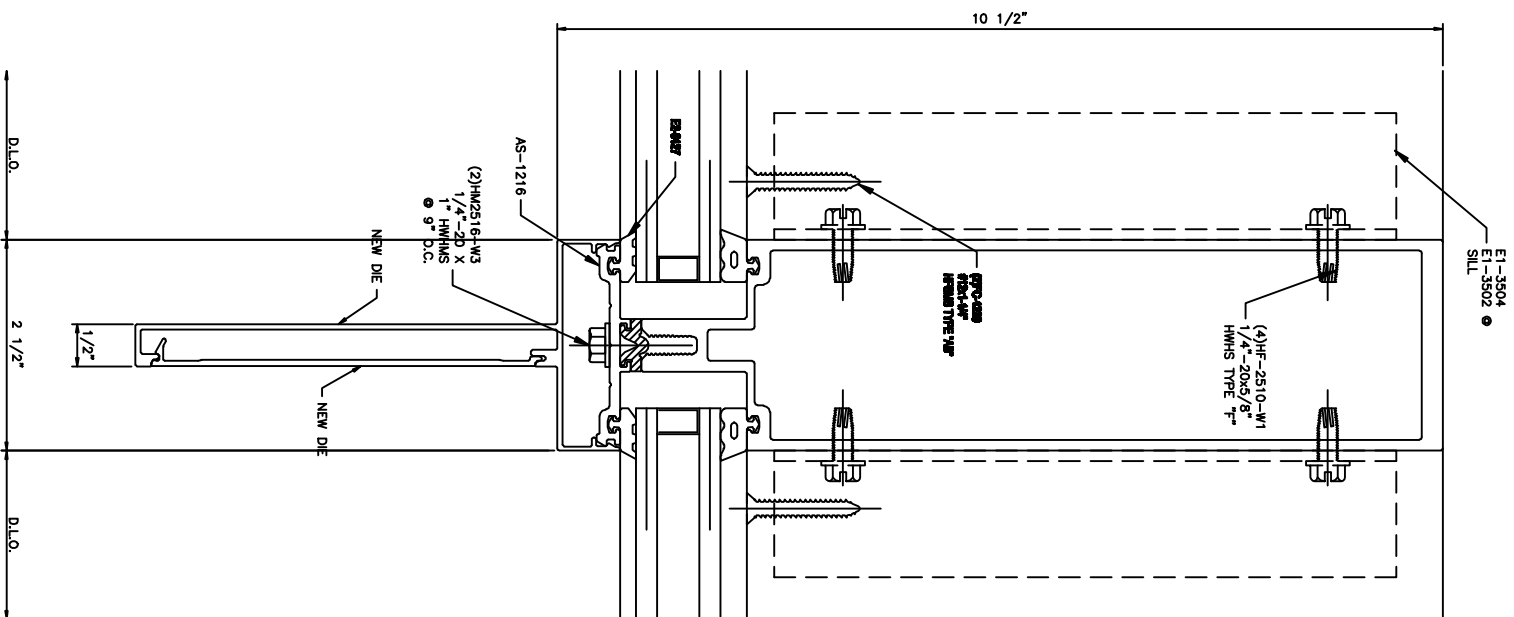
Webster University
Location

St. Louis, Missouri

Drawn Date
04/14/16

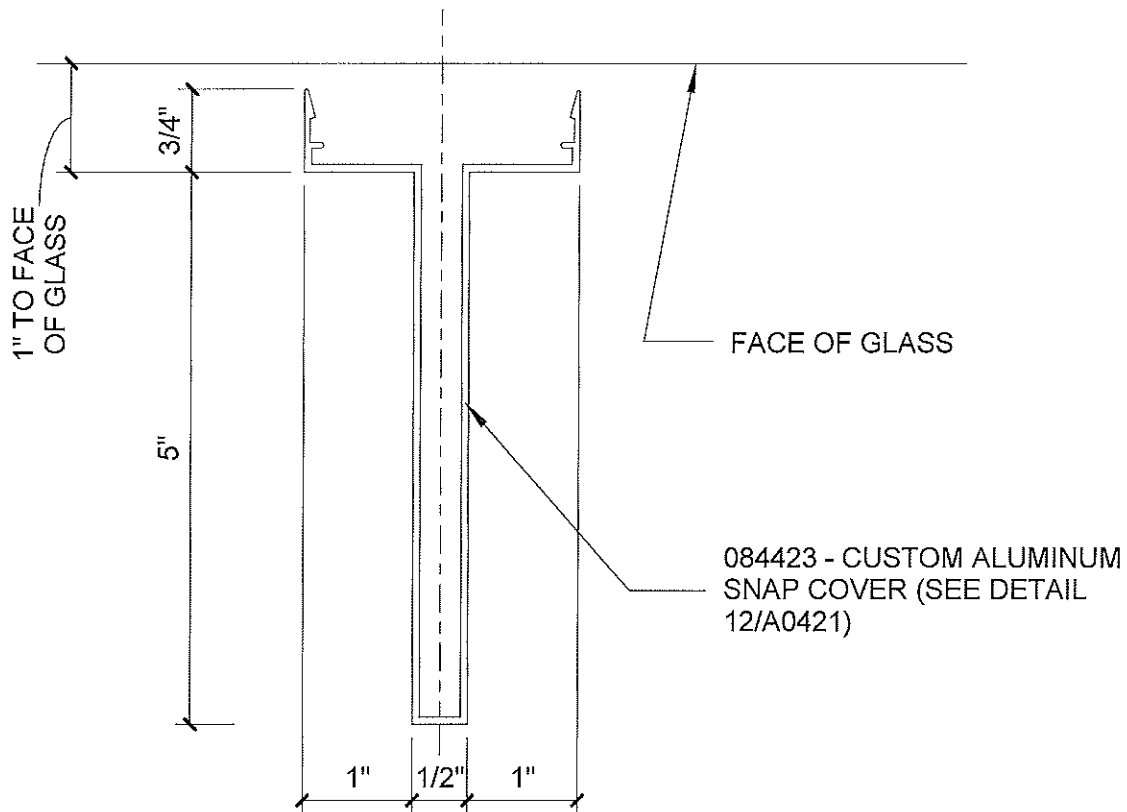
NGG PT10
DressisDET

Drawn By

RS

1. MILLION WITH PROJECTED COVER

Scale: 12"=1'-0"



CURTAINWALL MANUFACTURE TO PROVIDE CLOSURES (TOP & BOTTEM FOR CUSTOM ALUM SNAP COVERS) ILLUSTRATE IN SHOP DRAWINGS BOTH CUSTOM ALUM CLOSURES AND MOVEMENT SPLICE JOINTS

12 PLAN DETAIL - CURTAINWALL SNAP COVER

6" = 1'-0"