



PARIC CORPORATION
77 Westport Plaza Suite 250
St. Louis, MO 63146
TEL: 636-561-9500
FAX: 636-561-9501

REQUEST FOR INFORMATION DATE: September 12, 2016 NO.: RFI-274

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: Missing Guardrail Information Detail 7.A0454

Response Required By: September 19, 2016

Drawing / Spec Reference:

Information Requested:

Detail 7/A0454 shows an angle (vertical leg toed down) bolting to the embed plate. There is only 5/8" gap between the continuous bent plate and embed plate and using 3/8 thick angle, the k would ride the plate by 1/8".

1. Verify leg of angle can be vertical.
2. Provide angle size and length and bolt spacing.
3. Provide bolt size and spacing to embed plates.
4. At bottom of guardrail provide 3/8 clip length and bolt spacing.
5. Provide expansion anchor size, embed depth, and spacing.

Response:

[Railing requires delegated design - Delegated design engineer to provide recommendations on these items.](#)

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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.

Answered By: [Lynn Grossman](#)

Date: [09.20.16](#)

057300 - POWDER COATED
RAILING ASSEMBLY - 3/8" GALV
STEEL RAIL CAP WITH LIGHT
CHANNEL (COORDINATE W/
ELECTRICAL DOCUMENTS)

057300 - POWDER COATED
RAILING ASSEMBLY - 3/8" GALV
STEEL BALUSTERS - EQ
SPACING 4 1/4" O.C. MAX.

071413 - PRECAST CONC PAVER
ASSEMBLY - 24"W X 48"L X 2"
THICK

071413 - HOT FLUID-APPLIED
WATERPROOFING

071413 - FILTER FABRIC - WRAP
ENDS OF X.P.S. INSULATION
TERMINATE BENEATH

071413 - DRAINAGE MAT

071413 - ROOT BARRIER

057300 - POWDER COATED
RAILING ASSEMBLY - GALV
STEEL ANGLE BOLT TO STEEL
PLATE AS SHOWN

072100 - INSULATION - MW
BOARD

057300 - POWDER COATED
RAILING ASSEMBLY - ATTACH
W/ 3/8" GALV STEEL CLIP

057300 - POWDER COATED
RAILING ASSEMBLY - 3/8" GALV
STEEL PLATE

SHIM W/ SST WASHERS AS
REQ'D. TO ENSURE TIGHT FIT

084423 - FLUOROPOLYMER
COATED (TO MATCH
CURTAINWALL) BRAKE METAL
1/8" MIN. ALL CORNERS SHALL
BE BACK CUT AND MITERED.

074800 - FIBERGLASS CLIP - SET
IN FULL BED OF SEALANT

072726 - SELF-ADHERED,
FLEXIBLE FLASHING - PER AVB
MANUFACTURER - TYP.

072726 - AIR VAPOR BARRIER

054000 - FURRING - CHANNEL

3

BRAKE METAL SHALL BE SUPPLIED
BY CURTAIN WALL INSTALLER.
CURTAIN WALL INSTALLER SHALL
ILLUSTRATE MEANS OF FASTENING
AND INTERFACE WITH CURTAIN
WALL SYSTEM ON SHOP
DRAWINGS - TYP.

LEVEL 02
100'-0"

7

ENLARGED DETAIL - GREEN ROOF @ WA-L2

1 1/2" = 1'-0"