



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

REQUEST FOR INFORMATION **DATE:** September 01, 2016 **NO.:** RFI-267

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: URGENT RFI Floor sink conflict with footing

Response Required By: September 08, 2016

Drawing / Spec Reference:

Information Requested:

Level 01, Area B, Room 137A Preaction Fire protection closet

There is a floor sink shown on Sheet P0111.B. The location that the fire protection contractor needs (as indicated on attached screen shot) conflicts with the wall footing. If it is located any further West, it will be in the doorway, and also conflict with the overpour of column pad at A-1.6. The only 2 solutions we see are the following:

- 1) Delete floor sink and add in hub drain – if we use the current 2" vent stubbed up above ground in the stud wall and convert it into a hub drain, we could locate a p-trap under the floor, rise up in the stud wall with the hub drain, then offset above the floor into the room, and turn up with a 1/4 bend fitting inside the closet above the floor. The top of this would be approximately 7" or so above finished floor.
- 2) Shift North wall of closet North by at least 1'-6" – if the North wall of the room 137A were shifted North by 1'-6", it would provide enough room to locate the floor sink in the Northeast corner of the room.

This RFI is urgent, Paric can schedule a conference call to expedite

Response:

For Option 1 above -

Based on the sketch provided 9/20, the proposed 2 inch diameter hub drain appears to under sized for the intended use and may present an over-flow issue. One possible solution would be to add pipe increaser, 2 x 4 inches, to the open hub drain and a 4 inch diameter pipe extended 24 inches above the finished floor. Another would be to extend the 3" drain under floor drain pipe up to above the floor as a hub drain, again with a drain 24" riser. Drainage would have to be regulated in any case to prevent the potential of flooding.

This RFI needs to be reviewed by the Fire Suppression contractor and Fire Suppression EoR. Based on their needs and experience, other solutions or options may be available and should be explored. Any solution arrived at will need to be fully coordinated with the FSC.

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

Answered By: Mike Whitworth - WES

Date: September 22, 2016



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: _____

R CLEANOUT :733

2" VENT :708

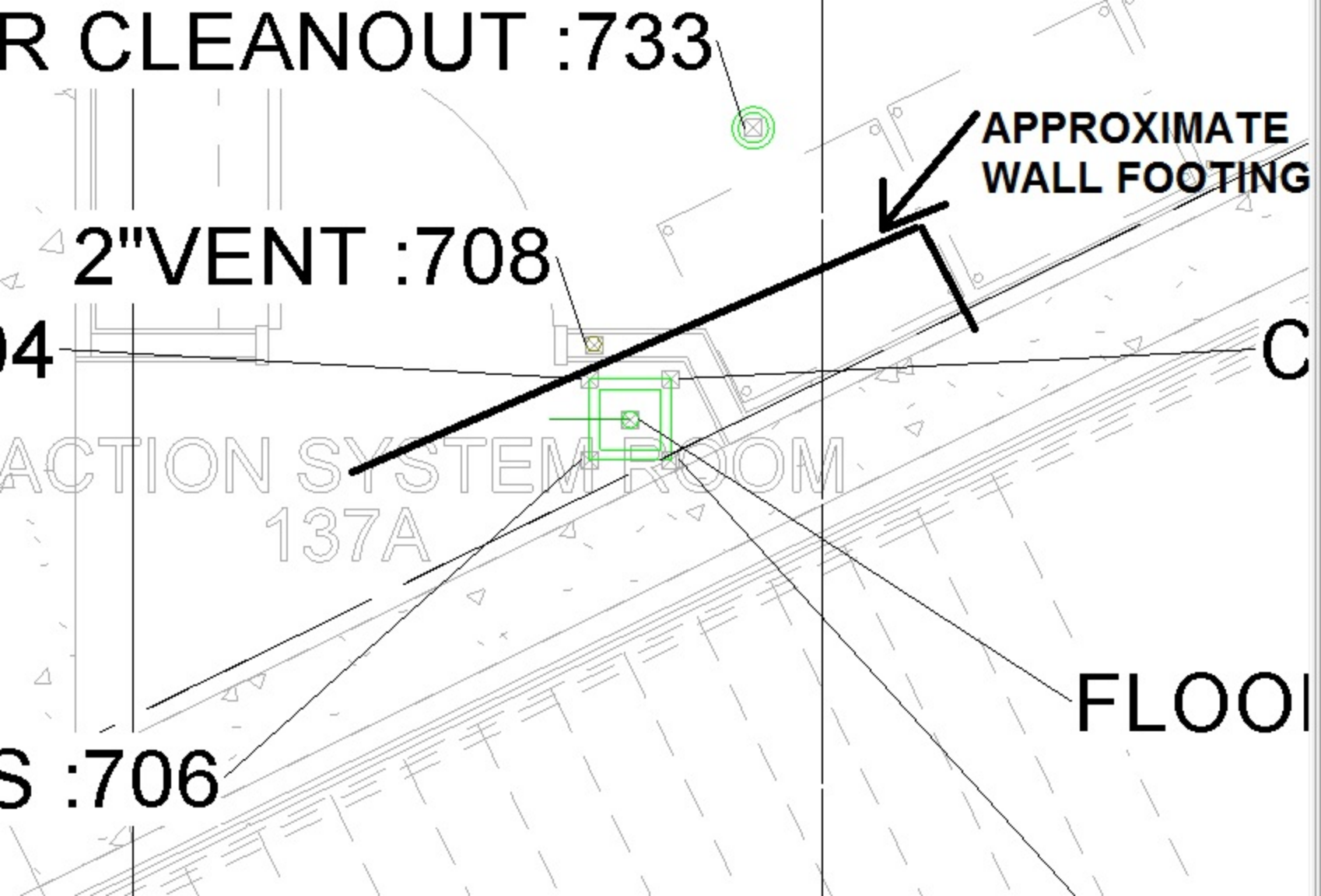
04

ACTION SYSTEM ROOM
137A

S :706

APPROXIMATE
WALL FOOTING

FLOOR



2" VENT

90 DEGREE BEND EXPOSED
LOW TO GROUND, TO
RECEIVE DRAINAGE FROM
PRE-ACTION SYSTEM

P-TRAP
UNDERGROUND

LEVEL 01
86' - 0"

