

RFI 11

Project: COOLEY LABORATORY RENOVATION
Job: 3146 COOLEY LAB, PPA# 10-0023
Customer: STOFMT MSU BOZEMAN

POTENTIAL IMPACTS
Cost Impact: Yes
Schedule Impact: No

Issued To: CONSTRUCTION MANAGEMENT SERV.
P.O. BOX 7274
BOZEMAN, MT 59715

Attention: DONALD J. PLATISHA
Phone/Fax: 406 585-0611 / 406 585-2698

Coordination copies to:

Item: Duct Chase Sizes
Reference: M2.0.2-M2.4.2, M2.7, A1.0-A1.9

Type: ARCH/STRUC

Spec. Section:

Attachments:

Description of Request

Question:

The GFCMU duct chases are not large enough in several instances to accommodate the ductwork. The ID dimension for the chases is 45 1/4" by 23 3/4". As an example the duct work on sheet M2.4.2 at gridline C and 7 requires 48 1/2" (after calculating in flanges at 2 1/2" and duct work) by 28" (after adding in for the 6" take-off for duct tie-in and duct work).

Recommendation:

After conversations with MSU we would propose getting rid of the CMU chase in-lieu of a shaft wall assembly. Using the current furring wall as a 6" shaft wall getting rid of the CMU behind the furring wall, and having a 4" shaft wall on the other three sides.

Respond By: 08/18/11 By: TIM THOLT

Response

ADG has no objection to changing from furred CMU to shaft wall for the two walls on the room side of the chase. The corridor and door alcove sides of the chase are to remain accent colored GFCMU. We agree that the CMU can be changed from 8" to 4" provided that "L" shaped corner units with an 8" face are available. This change will be made to both chases on all floors for construction consistency. DAC to review possible VE credit for this change.

Signed: F. J. di Stefano Date: 8-18-2011

Proceed as Indicated: Date:

Owner Authorized Representative