

RFI 14

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: Plumbing Coordination Grid 5
Reference: M2.1.2, M2.3.1, M2.4.2, A1.2, A1.6, A1.8

Type: ARCH/STRUC
Spec. Section:

Attachments:

Description of Request

QUESTION:

The plumbing lines along grid 5 between grid C and D serving the sink and fume hood on floor 1, 3, 4, are shown to be cored through the structural concrete beam so they are in the architectural wall. This is not structurally feasible.

RECOMMENDATION:

- 1) Move the 6" architectural wall to the side of the beam that the plumbing utilities are needed on, the east side of the beam on floor three and west side of the beam on floors two and four.
- 2) Fur out the 6" architectural wall to 4" past the edge of beam where the utilities are needed behind the sink and fume hoods only.

Respond By: 08/16/11 By: TIM THOLT

Response

Moving the wall is not desirable. Drop the drain line from the sink on fourth floor on the east side of the beam at grid 5. Route the waste line from the fume hood tight to the east side of the beam instead of on the east side of the fume hood exhaust duct. Tie the sink drain to the fume hood drain. This is very similar to the arrangement shown on the second floor (sheet M2.2.1 & M2.2.2).

Dave Broquist 8-19-11

Signed: _____ Date: _____

Proceed as Indicated: _____ Date: _____

Owner Authorized Representative