

RFI 19

Project: COOLEY LABORATORY RENOVATION
Job: 3146 COOLEY LAB, PPA# 10-0023
Customer: STOFMT MSU BOZEMAN
Issued To: CONSTRUCTION MANAGEMENT SERV.
 P.O. BOX 7274
 BOZEMAN, MT 59715

POTENTIAL IMPACTS

Cost Impact: Yes
Schedule Impact: No

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

Coordination copies to:

Item: Structural

Type: ARCH/STRUC

Reference: Various

Spec. Section: 05-5120

Attachments:

Description of Request

QUESTION:

Member 4C2 was fabricated off the approval drawings. Base plate dimensions showed 5 1/2" gage for the bolts. Design showed 5". Please approve 5 1/2" gage.
 HSS beams 12B4-B8, 13B1 were fabricated off the approval drawings. Design requires a cap plate for each end, 2/S3.2. Please approve the use of 1/8" thick caps to maintain the most amount of erection clearance.
 A comment on the returned approval drawings for the Arch to verify the number of deep support brackets, 21M4, was unanswered. Please verify. 17M4- the hole is marked to be a 1 1/2 slot. How wide does the hole need to be or what is the diameter of the tieback rod?
 17M9- Please verify the length of the channel at 11" Ref detail 9/S1.2
 18M8- Please verify wall thickness. Ref Detail 6/A3.1
 18M10- verify size and wall thickness. Conflict between 7&12/A3.1.

Respond By: 08/19/11 **By:** TIM THOLT

Response

- Member 4C2: 5 1/2" gage is acceptable
- Members 12B4-B8: Use 3/16" cap plates
- Member 21M4: Number to be provided by DAC; field count/coordination
- Member 17M4: The diameter of the tieback rod is 1 1/4"
- Member 17M9: 11" is o.k. but the dimension should be verified in field
- Member 18M8: Use 3/16" nominal wall thickness. This was responded to already see email dated 8-3-11, non RFI questions from Jensen
- Member 18M10: This was responded to already see email dated 8-3-11, non RFI questions from Jensen

F. J. di Stefano/Jerome Gannon 8-12-2011

Proceed as Indicated:

Date: _____

Owner Authorized Representative