

RFI 70

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: No
Schedule Impact: No

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

Coordination copies to:

Item: CMU Dowels @ Elevator Addition Type: STRUCTURAL
Reference: 5/S0.1, 8/S1.2, 9/S1.2 Spec. Section:
Attachments:

Description of Request

QUESTION:

The vertical dowels from the concrete structure to the CMU walls surrounding the elevator are scheduled to be #8 dowels with 48" of lap to match the #8 vertical CMU wall reinforcing. These bars were improperly ordered as #5 dowels with 30" of lap per typical masonry reinforcing schedule and #5 bar lap schedule. Is it permissible to install 2-#4 dowels with 48" of lap in-lieu of

Respond By: 01/10/12 By: TIM THOLT

Response

2 - #4 DOWELS WILL NOT WORK.
AN ALTERNATE SOLUTION WOULD BE TO
USE #5 DOWELS AND #5 VERTICAL WALL
REINFORCING AT 8" O.C.

Signed: Jerome Ganner Date: 1/4/12
Proceed as Indicated: _____ Date: _____
Owner Authorized Representative