

RFI 5

Project: COOLEY LABORATORY RENOVATION
Job: 3146 COOLEY LAB, PPA# 10-0023
Customer: STOFMT MONTANA STATE UNIV. BOZEMAN

POTENTIAL IMPACTS
Cost Impact: Yes
Schedule Impact: Yes

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: CANOPY AT DOOR 106
Reference: A4.0, 4/A3.1, 5/S3.2, S2.2
Attachments: 2 PICTURES

Type: ARCH/STRUC

Spec. Section:

Description of Request

Question:
Detail 5 on S3.2 shows the knee braces of the canopy at door 106 being connected back to the building at locations that have concrete walls. The concrete wall ends at gridline 8 as shown on sheet A1.3. Thus the knee brace west of door 106 will be connected to a pier of CMU not concrete.

Recommendation:
Currently the the top of canopy elevation is shown at an elevation of 122'-6", The top of the concrete floor beam elevation is 120'-6". We would recommend lowering the top of the canopy elevation 2'-0" so the W beam of the canopy is connected into the concrete floor beam. We would recommend designing a column support to replace the strut of the knee brace on the West knee brace or both. Or designing a structural canopy support system that is independent from the building structure.

Respond By: 07/13/11 By: TIM THOLT

Response

EXTEND CANOPY SO THAT WEST SUPPORT IS AT GRID LINE 7. SEE ATTACHED FIELD DRAWING F-2.



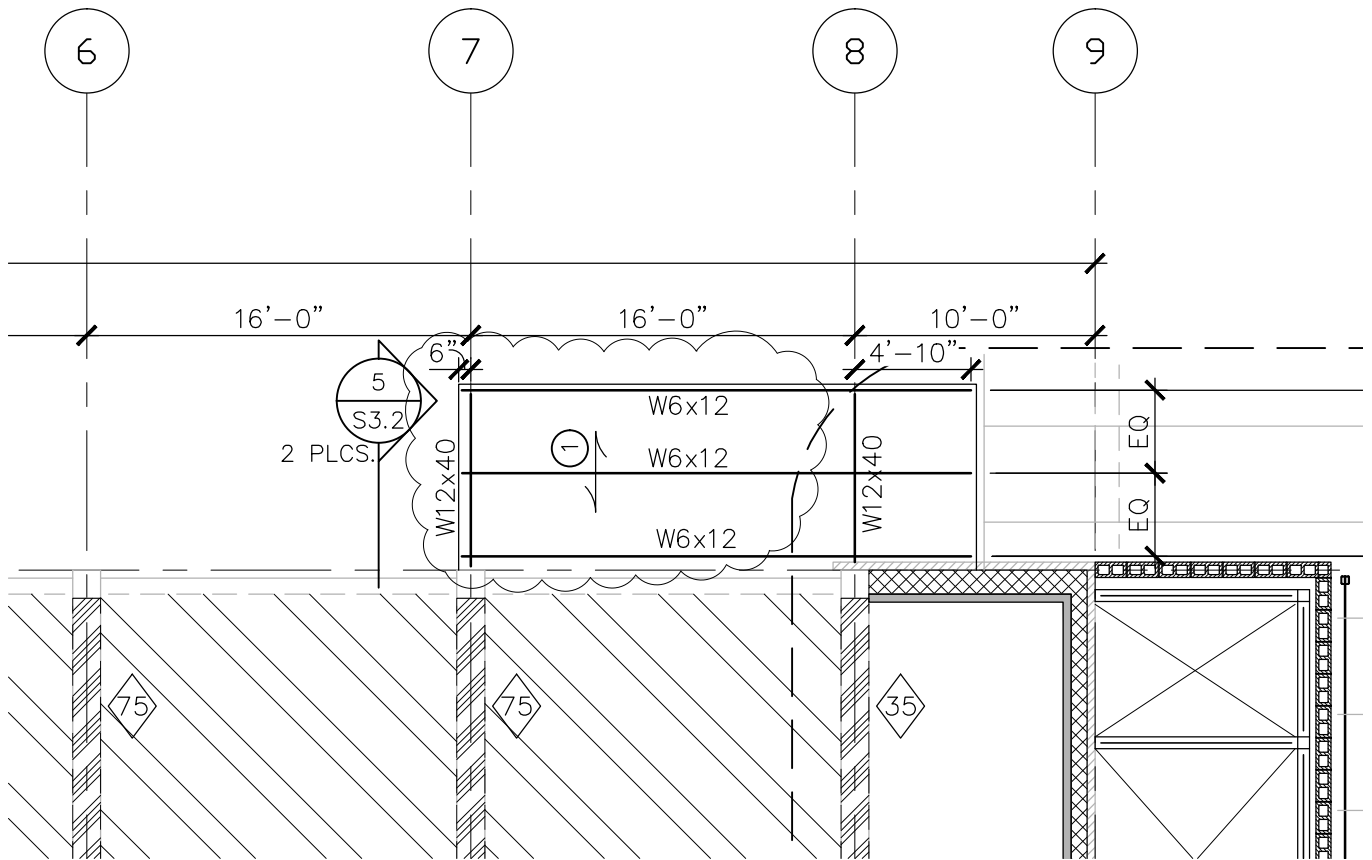
Signed: _____

Date: JULY 1, 2011

Proceed as Indicated:

Date: _____

wner Authorized Representative



PARTIAL PLAN: FLOOR 2

SCALE: 1/4" = 1'-0"

JOB NAME: Cooley Lab



140 E. BROADWAY
 MISSOULA, MT
 59802
 (406) 829-3300

REF: S2.2

BY: KAR

DATE: 6/30/11

SHEET:

F-2