

RFI 50

**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:** Opening in Metal Decking for Exhaust Sta **Type:** ARCH/STRUC  
**Reference:** S2.6, 14/S3.0 **Spec. Section:**  
**Attachments:**

**Description of Request**

**QUESTION:**  
The exhaust stack cover shrouds are 54" in diameter, there is no detail for metal deck reinforcing for an opening greater than 48". Please provide metal deck reinforcing detail for the two openings of the exhaust stack covers.

**Respond By:** 10/27/11 **By:** TIM THOLT

**Response**

The holes can be reinforced similar to 14/S3.0. Refer to the attached a sketch showing the approximate locations of the L4x4's on the plan.

Refer to detail 1/M3.5 which shows that the shroud/column cover does not penetrate the roof. The two stacks penetrate the roof. Curbing/flashing are called out for the stacks.

Roofing submittals were silent on the assembly.

**Signed:** Frank di Stefano **Date:** 10-20-2011

**Proceed as Indicated:** \_\_\_\_\_ **Date:** \_\_\_\_\_

