

RFI 43

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: Helical Pier at ARC Foundation Type: STRUCTURAL
Reference: 2/S2.7, A1.3 Spec. Section:
Attachments:

Description of Request

QUESTION:

The helical pier at the south foundation wall of new ARC elevator addition , is hitting a existing foundation wall that is roughly 8 feet back from the proposed helical, or roughly at the location of the center of the bathroom group mechanical chase.

Also the existing bathroom concrete is not in contact with the substrate due to settlement.

RECOMMENDATION:

If this helical is needed we would recommend digging back to the existing foundation wall either coring a hole in it to allow the helical to pass threw it or tying the two foundation walls together with a metal stiff back of some kind .

Replace all the the existing concrete in the bathroom area.

Respond By: 10/13/11 By: TIM THOLT

Response

Increase the angle of the battered helical pier from 30 degrees to 45 degrees to miss existing concrete. Keep the top of the helical pier within 4' of the top of the grade beam as shown on 2/S3.3.

Replace the existing concrete in the bathroom area per Note 12 on S2.1. Dowel into the existing concrete and the new grade beam.

Jerome Gannon 10/13/11

Signed: _____ Date: _____

Proceed as Indicated: _____ Date: _____

Owner Authorized Representative