

REQUEST FOR INFORMATION

Request for Information - RFI #	013	ROUTING	DATE SENT	VIA MAIL, EMAIL OR FAX			DATE RECEIVED	VIA MAIL, EMAIL OR FAX		
				M	E	F		M	E	F
OWNER: LFMSDD		Contractor to Engineer	6/20/2011		X		6/20/2011		X	
PROJECT: HDTRWRF		Engineer to Contractor	7/6/2011		X					
ENGINEER: GMS, Inc.		Copy to Owner	7/6/2011		X					
CONTRACTOR: Weaver General Construction Co.										
RFI TITLE: Misplaced column rebar										
REFERENCE: * AB-2										
CONTRACTOR'S REQUEST										
The following information, interpretation, or clarification is requested as described below or in the attachments.										
*(Contractor request) The West column in basin 2 is off center by 11". Baker concrete proposes to drill and epoxy 5 #6 rebar in the correct location utilizing one existing bar for the column. Per Hilti, a 7/8" hole will be drilled to a depth of 6 3/4 " and HY 150 will be used to epoxy the rebar in place. Is this acceptable ?										
By: * Jeff Burst Date: * 6/20/2011										
ENGINEER'S RESPONSE										
The following information, interpretation, or clarification is provided as described below or in the attachments.										
The method proposed to drill an epoxy rebar into the basin floor slab to correct the improperly placed column dowels is acceptable contingent upon the following items:										
<ul style="list-style-type: none"> • The one existing embedded dowel proposed for use can only be used if it meets the placement and dimensional requirements given on the project drawings. • For the remaining incorrectly placed dowels that will not be embedded in the column, the vertical legs of these dowels shall be cut down flush to or below the top of slab. The cut ends of these dowels shall be covered with a minimum of two coats of coal tar epoxy (Tnemec Series 46H-413) placed in one continuous patch covering all cut dowels and extending a minimum of 6 inches beyond any cut dowel. • The Contractor shall drill and epoxy rebar into the floor slab using a minimum embedment of 8 inches, rather than the 6¾ inches proposed above. The new drilled and adhered dowels shall extend a minimum of 27¼ inches above the top of slab. • When using the Hilti epoxy product proposed above, the Contractor shall be responsible for strictly adhering to all manufacturer's recommendations and requirements for proper installation. Provide copies of the manufacturer's installation requirements prior to commencing work on this item. 										
By: Mark A. Morton, P.E. Date: 7/6/2011										

cc: Wes Weaver, Jeff Burst, John Jacob, WGCC; Jim Heckman, LFMSDD; Tim Long, Charlie Edgar, Cindy Murray, FSD; Al Testa, CCMD; Roger Sams, Dave Frisch, Jerry Miller, GMS, Inc.; Pat Danenberg, MWI; John Peiffer, Mike Gaines, MGA; Mark Reasinger, PECl