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December 12, 2011

Mr. Wes Weaver, President
Weaver Construction Management, Inc.
3679 South Huron Street, Suite 404
Englewood, CO 80110

Via Email to: wes@weavergc.com
No Hard Copy to Follow

Re: Harold D. Thompson Regional Water Reclamation Facility (HDTRWRF)
Lower Fountain Metropolitan Sewage Disposal District (LFMSDD)

Dear Wes:

Reference is made to your shop submittal identified as follows:

Submittal Nos.:	05500-005 and 05500-005A
Date of Submittal:	November 28, 2011
Title:	Aeration Basin/Digester Structure, Clarifiers and Pumping and Disinfection Building Handrail System
Specification Section:	05500 – Metal Fabrications
Manufacturers:	Rocky Mountain Railings; Alcoa Distribution and Industrial Products; Marson; Tnemec Company Incorporated; Hilti, Inc.; Rice Engineering

The referenced submittal has been stamped "**No Exception Taken**" and "**Revise and Resubmit**".
Our comments are as follows:

1. GMS, Inc. is in receipt of the shop submittal identified as 05500-005 which was followed by Shop Submittal No. 05500-005A. Based upon our review of Submittal No. 05500-005A, this submittal supersedes the initial submittal of 05500-005. Therefore, the comments below apply to Submittal No. 05500-**005A**.
2. A certification from ATEC Associates, Inc. was provided for load testing of the aluminum handrail titled, *TABCO 2500 CONSTRUCTION*. The testing data was provided on February 7, 1986. We question whether the certification provided is applicable to this handrail and if there is data more current than 25-year old data. Several pages following the certification is a letter provided by Rocky Mountain Railings, Inc. stating as of January 1, 2007, they have changed the aluminum alloy being used for the Schedule 40 pipe. Since this change was instituted in January 2007, we question the validity of a certification letter prepared in 1986.
3. We acknowledge the use of the aluminum alloy 6105-T5 and take no exception to the use of this material.
4. Reference is made to Marson stainless rivets in the shop submittal. No rivets are to be used in the fabrication and installation of the handrail system proposed for use at the LFMSDD HDTRWRF.

Mr. Wes Weaver
December 12, 2011
Page 2

5. H.B. Tenemecol: **No Exception Taken**
6. Hilti HIT-RE 500 epoxy adhesive anchoring system: **No Exception Taken**
7. Design calculations: **No Exception Taken**

Please call if you should have any questions.

Sincerely,



David R. Frisch, P.L.S.

DRF/kmw

ec (letter only):

Mr. Jim Heckman, Manager, LFMSDD, lfmanager@lfmsdd.org

Ms. Cindy Murray, Office Manager, Fountain Sanitation District, fsdistrict@fsd901.org

Mr. Jeff Burst, Project Supt., Weaver Construction Management, Inc., jeff@weavergc.com

Mr. John Jacob, Project Mgr., Weaver Construction Management, Inc., john@weavergc.com

Mr. Tyler Ammerman, Weaver Construction Management, Inc., tammerman@weavergc.com

Ms. Leslie Brown, Weaver Construction Management, Inc., leslie@weavergc.com

cc: Mr. Jerry Miller, Resident Project Representative, GMS, Inc.