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February 17, 2012

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 No.:	05500-008
Date of Submittal:	January 31, 2012
Title:	Aeration Basin Level Control Structure, Drawings SD-01, SD-02, SD-03, SD-04 and SD-05
Specification Section:	05500 – Metal Fabrications
Manufacturer:	American Fabricators, Inc.

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

1. Sheet SD-01: **No Exception Taken**
 - a. Please reference comments for Sheet SD-05 for the Lapeyre Stairs.
2. Sheet SD-02: **Revise and Resubmit**
 - a. Section A indicates a 1/2-inch diameter stainless steel threaded rod will be embedded to a 5-inch minimum embedment depth. Per the construction drawings a 6-inch embedment is required.
 - b. Section B: **Revise and Resubmit**
 - c. Detail 1 shows a 5-inch diameter hole for 1/2-inch diameter stainless steel epoxy anchor with a 5-inch embedment. For the construction drawing a 6-inch embedment is required.
3. Sheet SD-03: **Revise and Resubmit**
 - a. W6 x 9 galvanized W beam: **No Exception Taken**
 - b. Temporary 1/4-inch aluminum plate: **Revise and Resubmit**

Mr. Wes Weaver
February 17, 2012
Page 2

- The proposed plate dimensions are 3'-0" x 3'-0". The construction drawings call for a 3'-4" x 3'-4" aluminum plate
 - The anchors are proposed to be placed 1'-3" apart. The construction drawings show the anchors are to be 1/4-inch diameter stainless steel anchors placed at 6-inches on center.
4. SD-04: **No Exception Taken**
- a. The dimension of the grating is acceptable as shown.
 - b. Penetrations must be made in the grating to accommodate the slide gates.
5. SD-05 – Lapeyre Stair: **Revise and Resubmit**
- a. Provide the following information and dimensioning for the Lapeyre Stairs.
 - Width of the stairway
 - Tread projection
 - Tread depth
 - Tread width
 - Riser height
 - Degree of vertical deflection of the stairway. As indicated on the Drawings the degree of deflection is 56°.
 - Stair material, i.e. powder coated, hot dipped galvanized, aluminum, etc.

Please call if you should have any questions.

Sincerely,



David R. Frisch, P.L.S.

DRF/lgp

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.