

GMS, INC.
CONSULTING ENGINEERS
611 NORTH WEBER, SUITE 300
COLORADO SPRINGS, COLORADO 80903-1074

TELEPHONE (719) 475-2935
TELEFAX (719) 475-2938

EDWARD D. MEYER, P.E.
ROGER J. SAMS, P.E.
GREGORY R. WORDEN, P.E.
THOMAS A. McCLERNAN, P.E.

KEN L. WHITE, P.L.S.
DAVID R. FRISCH, P.L.S.
MARK A. MORTON, P.E.
JASON D. MEYER, P.E.

March 13, 2012

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

Via Email to: wes@weavercm.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.:	05500-010
Date of Submittal:	March 1, 2012
Title:	Misc. Metals at Wye Structure - SD-01, SD-02 & SD-03
Specification Section:	05500 – Metal Fabrications
Manufacturer:	American Fabricators

The referenced submittal has been stamped "**No Exception Taken**" and "**Make Corrections Noted**". Our comments are as follows:

1. Sheet SD-01: **No Exception Taken**

- a. Based upon our review, a couple of the dimensions shown on the embed length are ½-inch to 1-inch longer than design dimensions. We take no exception as these lengths can be field cut to accommodate actual lengths when the structure is formed.

2. Sheet SD-02: **Make Corrections Noted**

- a. The deflection at the wall corners shown as 29.8° is actually 30.0° based on plan dimensions.
- b. Section B shows a 5/8" diameter x 10" x 2" stainless steel L-bolt. We take no exception to the bolt; however, two (2) bolts are required.

3. Sheet SD-03: **Make Corrections Noted**

- a. As previously noted, the 29.8° deflection as shown on the details is 30.0° per plan.

Mr. Wes Weaver
March 13, 2012
Page 2

- b. The 60.2° wall corner deflection on the grating is 60.0° per the plan.
- c. We take no exception to the grating layout. The plan layout dimensions are very similar. We recommend field measurements be taken prior to fabrication to ensure all grate sections fit with the beam that is to be installed with the ¼" x 1" vertical plate.

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@weavercm.com

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

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

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

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