## GMS, INC.

## CONSULTING ENGINEERS 611 NORTH WEBER, SUITE 300 COLORADO SPRINGS, COLORADO 80903-1074

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July 23, 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.:

07501-004

Date of Submittal:

June 26, 2012

Title:

Operations Building Structural Standing Seam Roof - Metal

Sales Seam Lock and Custom Panels Wall Panels

Specification Section:

07501 - Metal Roof and Wall Panels

Manufacturers:

Heath Steel; Custom Panel Systems; Metal Sales

Manufacturing Corporation; Chem Link Products LLC

The referenced submittal has been stamped "No Exception Taken" and "Submit Specified Item". Our comments are as follows:

## 1. Sheet 1 of 2 – ELEVATIONS: No Exception Taken and Submit Specified Item

- a. A note on the north end wall panel elevation indicates the upper panels and the accent panels from the north end of the existing Equipment and Maintenance Building are to be reused on the north end of the proposed Operations Building. We take no exception to this application.
- b. A note on the east sidewall panel elevation and the west side wall panel elevation delineates the number of lower panels that will be used from the north end wall of the Equipment and Maintenance building on the proposed Operations Building. Based upon our review, there are approximately 38 panels that have been delivered to the site for the north end wall of the existing Equipment and Maintenance Building. This shop submittal indicates only 24 of the existing lower wall panels are proposed to be used on the east sidewall and the west sidewall, indicating there are approximately 14 other panels that should be incorporated into the proposed construction.

All materials delivered to the site for the Equipment and Maintenance Building are to be used for the Operations Building per a conversation with Heath Steel a couple of months ago. Please submit documentation stating all wall panels previously delivered to the site will be incorporated into the construction of the Operations Building. There are to be no left over, waste panels from the Equipment and Maintenance Building.

- c. The north end wall panel elevation does not show the 8"x5' long fixed window. We request Sheet 1 of 2 elevations be resubmitted.
- d. The north end wall panel elevation shows a window 3' high by 4' long. The window should be 3' high by 5' in length with the westerly end of the window being approximately 10'-9" from the northwest building corner.
- e. The west sidewall panel elevation shows two windows being 3' high by 4' in length. Both windows are 3' high by 5' in length. The southerly window is 3'-8" from the southwest building corner and the northerly window is 10'-10" from the northwesterly corner. Please reference Sheet OP-1 for the applicable dimensions and elevations.
- f. As discussed with WCMI, several louver penetrations will be required in the upper level of the OPS Building to accommodate air exchanging and HVAC equipment. Because all information is not available on where these penetrations will be required, we request the metal building fabricator and supplier provide for field cutting of the louver locations so all louvers can be installed in accordance with the HVAC equipment manufacturers' recommendations.
- 2. Sheet 2 of 2 GENERAL DETAILS: No Exception Taken
- 3. Sheet RS1 of 1 ROOF SHEETING: No Exception Taken
- 4. Custom Panel Systems Prefinished Stucco Wall Panel: No Exception Taken
- 5. Installation Instructions with Chem Link M-1 Structural Adhesive/Sealant: No Exception Taken

Please call if you should have any questions.

Sincerely,

David R. Frisch, P.L.S.

Daid R. Frisch

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.