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December 17, 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.:	05500-023
Date of Submittal:	December 14, 2012
Title:	Automatic Strainer Metal Stand
Specification Section:	05500 – Metal Fabrications
Manufacturer:	Critical Path Metalworks

The referenced submittal has been stamped "**Make Corrections Noted**". Our comments are as follows:

1. This submittal proposes a substitution of the strainer stand's top plate with 3/4-inch plate in lieu of the 5/8-inch plate called for on the Project Drawings. It is noted that the WCMI Additional Submittal Review Comments letter describing this substitution speaks to a higher bearing capacity. However, a correction has been made via email by Jeff Burst that the 3/4-inch plate substitution was proposed for a cost savings as WCMI's supplier had 3/4-inch plate in stock and available for a lower cost than the 5/8-inch plate, which was not in stock and would have to be ordered at a higher cost. Based on the corrected reasoning, we take no exception to the 3/4-inch top plate material.
2. Please review the 1'-10 1/2" total height proposed for the strainer stand on the submitted typewritten drawing. According to Project Drawing dimensions, and to provide a grout or HDPE pad of approximately 1 inch, the total height of stand should be 1'-11 1/2". However, WCMI shall verify the as-constructed conditions and elevations associated with the automatic strainer piping and adjust this total height dimension according to as-constructed information.
3. The proposed stand indicates the use of a 3"x3"x3/8" plate as a bottom plate for each of the four legs. However, this configuration shows the floor anchor bolt holes centered in these bottom plates and therefore, within the square tubing legs. It is recommended the bottom plate be fabricated from a single larger plate, similar in dimension to the top plate, so the floor anchor bolts can be located outside of the square tubing legs and in an accessible position.

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4. The last page of this submittal includes a handwritten sketch of the strainer stand plan view. It appears that all information on that page is the same as that provided on the typewritten dimensional drawing. Therefore, the handwritten page has not been individually reviewed. Refer to the previous comments on the typewritten dimensional drawing for required revisions.
5. No additional information or resubmittal is required for this item. Please ensure all previous comments are satisfactorily addressed prior to stand fabrication.

Please call if you should have any questions.

Sincerely,



Mark A. Morton

MAM/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. Adam Roeder, Weaver Construction Management, Inc., aroeder@weavercm.com

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

cc (w/attachments): Mr. Jerry Miller, Resident Project Representative, GMS, Inc.