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September 27, 2011

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

***Via Email to: wes@weavergc.com***  
***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.:	11331-001A
Date of Submittal:	September 12, 2011
Title:	Automatic Screening Equipment: Aqua Guard <sup>®</sup> Units Model AG-MN-A, Serial Nos. 20119602 & 20119603, Tags SC-1 and SC-2
Specification Section:	11331
Manufacturer:	Parkson

The referenced submittal has been stamped **"Make Corrections Noted"**. We are returning one of the two submitted digital copies (CDs) with this letter. Our comments are as follows:

1. No additional information or resubmittal is required for these items, unless specifically noted in the comments below.
2. We take no exception to the proposed general arrangement of the screens in response to the previous submittal review comments. Each automatic screen shall be placed off-center in the concrete channels in order to be centered within the baffled, active channel width. To enable the screen support legs to be mounted on top of the walls of the concrete channel, different length pivot pipes will be provided to support the screen units, and side seals will be provided for the baffled, active channel width, as proposed in this resubmittal package.
3. With the screen configuration described above, the concrete corbels on the inside of the screen channels will no longer be required. However, the concrete corbel on the outside of Screen Channel No. 2 will be required. We have had several coordinating discussions with WCMI regarding these corbels. Please ensure the interior corbels are not constructed while the exterior corbel of Screen Channel No. 2 is constructed per the Contract Drawings.

With the interior screen channel corbels no longer being constructed, this will affect the stainless steel channel baffles and their fabrication. The channel baffles were originally required to wrap around the perimeter of the interior screen channel corbels. With these corbels deleted, the channel baffles can be fabricated to continue flush along the interior face of concrete channel wall. Shop Submittal No. 05500-002A was reviewed and returned on September 16, 2011 without mention of this baffle change. Please coordinate as necessary with your metals fabricator/supplier to ensure these channel baffles are modified to accommodate the screen channels without the interior corbels being constructed.

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4. Parkson has revised the submittal information to correctly identify and differentiate serial numbers and tag numbers for the automatic screen units. However, WCMI has not corrected the subject line of their Submittal Transmittal letter for this submittal in accordance with previous submittal review comments. Please note that Screen Unit No. 1 has a tag of SC-1 and a serial number of 20119602, while Screen Unit No. 2 has a tag of SC-2 and a serial number of 20119603. Resubmittal of the corrected Submittal Transmittal letter is not required.
5. Parkson has indicated several dimensions on their submittal drawings which must be verified by WCMI. Please note, it shall be the responsibility of WCMI to verify all equipment dimensions and field conditions associated with these screen units.
6. The previous submittal review letter requested a cost-savings summary for providing NEMA 4 painted steel enclosures for the local control panels, rather than the originally submitted NEMA 4X stainless steel enclosures. Parkson revised the submittal documents to indicate the use of NEMA 4 painted steel enclosures with comments indicating a cost-savings summary has been provided to WCMI. It is requested that WCMI share the cost-savings summary for this change with the Owner and Engineer as soon as possible.
7. Paragraph 4.1. of the submitted Technical Specifications includes a list of spare parts to be provided and was revised according to previous review comments. We take no exception to the numeric quantities listed; however, for Paragraphs 4.1.2. and 4.1.4. the word "ten" should be changed to "twenty" in order to match the correct numeric quantity shown. Make the revisions necessary for supply and/or fabrication orders. Resubmittal of revisions is not required.
8. On Sheet 4 of 4 of the Control Panel drawings, the enclosure layout does not show the ammeter on the outside face of the control panel. Please revise the enclosure layout so the ammeter is visible on the face of the control panel with the appropriate label. Make all revisions necessary for complete and correct fabrication orders. Resubmittal of revisions is not required.

Please call if you should have any questions.

Sincerely,



Mark A. Morton, P.E.

MAM/kmw

Attachment: 1 CD

ec (letter only):

Mr. Jim Heckman, Manager, LFMSDD, [lfmanager@lfmsdd.org](mailto:lfmanager@lfmsdd.org)

Ms. Cindy Murray, Office Manager, Fountain Sanitation District, [fsdistrict@fsd901.org](mailto:fsdistrict@fsd901.org)

Mr. Jeff Burst, Project Supt., Weaver Construction Management, Inc., [jeff@weaverqc.com](mailto:jeff@weaverqc.com)

Mr. John Jacob, Project Mgr., Weaver Construction Management, Inc., [john@weaverqc.com](mailto:john@weaverqc.com)

Ms. Leslie Brown, Weaver Construction Management, Inc., [leslie@weaverqc.com](mailto:leslie@weaverqc.com)

cc (w/attachment):

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