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**ENGINEER'S SUPPLEMENTAL INSTRUCTIONS NO. TWENTY-ONE (21)**  
**(Via Posting to FTP Site and Electronic Mail)**

TO: Wes Weaver  
John Jacob  
Jeff Burst  
**Weaver Construction Management, Inc. (WCMI)**

DATE: July 31, 2012

FROM: Roger J. Sams, P.E.  
Mark A. Morton, P.E.  
**GMS, Inc.**

RE: Harold D. Thompson Regional Water Reclamation Facility (HDTRWRF)-Phase 1  
**ENGINEER'S SUPPLEMENTAL INSTRUCTIONS NO. TWENTY-ONE (ESI-021)**

This ESI-021 provides guidance on the change in the pressure cleanout construction details. Following discussions with the Owners and operators, it has been decided to eliminate the valve on the pressure cleanout assembly for those pipelines not yet installed. For those pipelines and pressure cleanout assemblies that are installed at this time, the cleanout valve shall remain in place and be installed in the OPEN position. Regardless of whether a cleanout valve is present or not, all pressure cleanout access points are to be installed a minimum of 3'-0" and a maximum of 3'-6" below finished grade. With the access points no longer visible at the ground surface, complete and accurate as-construction locations of all access points **must** be documented for future use.

The above items are general descriptions of the pressure cleanout construction requirements. Please refer to the attached Sheet G-50 – Cleanout Site Plan for detailed construction requirements at each cleanout location.

Attachment:  
Sheet G-50 – Cleanout Site Plan

ec: Lower Fountain Metropolitan Sewage Disposal District  
Fountain Sanitation District  
Colorado Centre Metropolitan District

cc: Jerry Miller, GMS, Inc.  
David R. Frisch, P.L.S., GMS, Inc.

