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September 27, 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.:	08301-003A
Date of Submittal:	August 27, 2012
Title:	Overhead Sectional Door for the P&D Building
Specification Section:	08301 – Overhead Sectional Doors
Manufacturer:	Clopay Building Products Company

The referenced submittal has been stamped "**No Exception Taken**". No additional information or resubmittal is required pending the Manufacturer's response to comment No. 1. Our comments are as follows:

1. A letter provided by Clopay indicates their door meets W4 wind load ratings; however, there is no reference to W4 wind load ratings and how that relates to the 100 mph wind load requirement. Based upon our research for Clopay wind code products, a W4 rating meets the 120 mph wind load per the International Building Code as highlighted on the attachment we have provided. If this information is incorrect, we request the Contractor and/or the Manufacturer contact us at their earliest possible convenience regarding this shop submittal and further clarification on the W4 wind load rating.
2. The Contractor and Installer must coordinate with Lefever Building Systems to insure the overhead door will work in accordance with the adjustments that have been made to the overhead door frame location on the west end of the P&D Building. Approval of this overhead door submittal does not provide approval that the modifications made to the proposed door opening as presented by Weaver Construction Management Inc. at the Construction Progress Meeting on September 20, 2012 will accommodate this door.

Please call if you should have any questions.

Sincerely,



David R. Frisch, P.L.S.

DRF/lme

ec (letter only):

Mr. Jim Heckman, Manager, LFMSDD, jfmanager@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: Mr. Jerry Miller, Resident Project Representative, GMS, Inc.

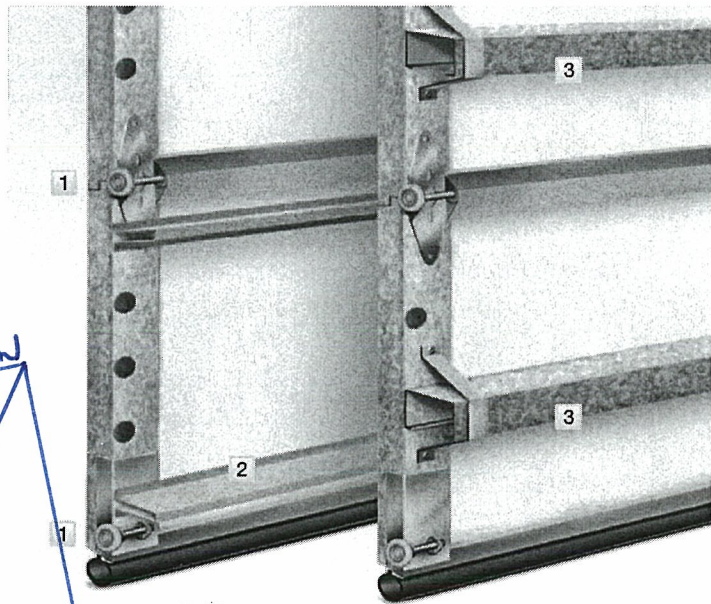
ATTACHMENT

CLOPAY WINDCODE® PRODUCTS INCLUDE STANDARD MODEL FEATURES (SEE INDIVIDUAL PRODUCT SELL SHEETS) PLUS:

- Horizontal steel reinforcement struts for increased support to withstand increased wind pressures and building code requirements.
- Upgraded springs, track, rollers and other hardware components to ensure maximum, long-lasting performance.

REFERENCE INFORMATION

The charts below are intended as a reference only. Please refer to the specific wind load guides and engineering drawings to match your application with a specific door and confirm the pressure rating with the building code authority.



- 1 Commercial-Duty Steel Rollers
- 2 Steel Reinforcement Struts
- 3 Steel Reinforced C-Channels

INTERNATIONAL BUILDING CODE OR FLORIDA BUILDING CODE (ASCE7) – (EXPOSURE B)

Mean Roof Height	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH	150 MPH
15' One-story	W1	W2/W3	W3	W4	W5	W6	W7
25' Two-story	W1	W2/W3	W3	W4	W5	W6	W7

INTERNATIONAL BUILDING CODE OR FLORIDA BUILDING CODE (ASCE7) – (EXPOSURE C)

Mean Roof Height	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH*	146 MPH*	150 MPH
15' One-story	W2/W3	W3/W4	W4	W5	W6	W7	W7	W8
25' Two-story	W3/W4	W4	W5	W6	W7	W7	W8/W9	W8/W9

*Broward County, Florida is 140 MPH and Miami-Dade County, Florida is 146 MPH, exposure C only.

WINDCODE® DESIGN PRESSURE REFERENCE CHART

Clopay "W" Category	W1	W2	W3	W4	W5	W6	W7	W8	W9
Design Pressure Minimums	+12 PSF	+15 PSF	+19 PSF	+23 PSF	+28 PSF	+37 PSF	+40 PSF	+46 PSF	+54 PSF
Test Pressure Minimums	+19 PSF	+23 PSF	+29 PSF	+34 PSF	+42 PSF	+55 PSF	+60 PSF	+69 PSF	+81 PSF

WINDCODE® MODEL SELECTION GUIDE

Rating	Models Available in "W" Rating*
W1	73, 76, 94, 1000, 1001, 1100, 1500, 4050, 4051, 4053, 4300, 4301, 4310, 4400, 4401, 9130, 9131, 9133, 9200, 9201, 9203, Gallery®, Coachman®, Semi-Custom Reserve, Avante™, Grand Harbor™
W2	73, 94, 1500
W3	73, 94, 1000, 1001, 1500, 4050, 4051, 4053, 9130, 9131, 9133, Gallery
W4	73, 76, 94, 1500, 4300, 4301, 4310, 4400, 4401, 9200, 9201, 9203, Gallery, Coachman, Grand Harbor
W5	73, 76, 94, 1000, 1001, 1500, 4050, 4051, 9130, 9131, 9133, 9200, 9201, 9203, Gallery, Coachman, Coachman Gold, Semi-Custom Reserve, Avante, Grand Harbor
W6	73, 94, 4050, 4051, 4053, 4300, 4301, 4310, 4400, 4401, 9130, 9131, 9133, 9200, 9201, 9203, Gallery, Coachman Gold, Custom Reserve, Grand Harbor
W7	73, 94
W8	73, 94, 4300, 4301, 4310, 4400, 4401, 9200, 9201, 9203, Gallery, Coachman Gold ¹
W9	94

*All models are not available in all sizes. ¹Designates Dade County special steel requirement. Blue designates Extended Height (8' 3"-12' High) doors available.
Note: Not all models are available within each collection. Contact your Clopay Pro-Series Dealer for details.