



WEAVER CONSTRUCTION MANAGEMENT, INC.

3679 S. Huron St., Suite 404
Englewood, CO 80110
Phone: (303) 789-4111 FAX: (303) 789-4310

SUBMITTAL TRANSMITTAL

October 21, 2011

WGC Submittal No: 08301-001.A

PROJECT: Harold Thompson Regional WRF
Birdsall Rd.
Fountain, CO 80817
Job No. 2908

ENGINEER: GMS, Inc.
611 No. Weber St., #300
Colorado Springs, CO 80903
719-475-2935 Roger Sams

OWNER: Lower Fountain Metropolitan
Sewage Disposal District
901 S. Santa Fe Ave.
Fountain, CO 80817
719-382-5303 James Heckman

CONTRACTOR: Front Range Raynor, Inc.
3847 South Mason Street
Fort Collins, CO 80525
970-567-5162 Merlin Kooiman

SUBJECT: SSI - Data showing Windload of 100 MPH Raynor ThermaSeal Insulated OH Door

Note to GMS: Track Bolts, coupler, drums/cones aluminum are all coated with rust inhibitor and roller bearings are chrome plated.

SPEC SECTION: 08301 - Overhead Sectional Doors

PREVIOUS SUBMISSION DATES:

DEVIATIONS FROM SPEC: YES NO

CONTRACTOR'S STAMP: This submittal has been reviewed by Weaver Construction Management and approved with respect to the means, methods, techniques, & safety precautions & programs incidental thereto. Weaver General Construction also warrants that this submittal complies with contracted documents and comprises on deviations thereto:

<p>Contractor's Stamp:</p> <p>Date: 10/21/11 Reviewed by: H.C. Myers (X) Reviewed Without Comments () Reviewed With Comments</p> <p>ENGINEER'S COMMENTS: _____</p>	<p>Engineer's Stamp:</p>
---	---------------------------------



PRODUCTS FOR A LIFETIME

To: Weaver Construction Management
3679 S Huron St Ste 404
Englewood CO 80110

Date: October 19, 2011

Attn:

Cell
Phone 303-789-4111
Fax 303-789-4310

Page # 1

Email

PROPOSAL

RE: Sectional OHD Harold D Thompson Regional Water

DESCRIPTION

Submittal 08301-1
Raynor ThermaSeal Insulated Door

Doors

Track and Fixtures Provided on this project

304SS - Track and Track Fasteners - except track bolts which are coated with rust inhibiting coating.
304SS - Solid Shaft and key stock
304SS - Bearing plates and bearing - bearing flange in anodized aluminum and the bearing is stainless
304SS - Hinges, Top Fixtures, Bottom Fixtures, Hinge fasteners
304SS - Roller Stem Bearings
304SS - Perforated Angle Iron
316SS - Cables
302SS - Springs
The "TEK" screws for the top and bottom fixtures are 404 SS with a rust inhibiting coating.
Drums and Cones are Aluminum alloy with rust inhibiting coating
Coupler is cast iron with rust inhibiting coating
Roller bearing is Chrome Plated.

Windload 100 mph
12 x 12 and 14 x 14 Raynor ThermaSeal Optima (20 gauge steel) meet 100 mph wind load requirement

Merlin Kooiman
Project Manager
Phone: 970-567-5162
merlin@frontrangeraynor.com

3847 S. Mason St Fort Collins, CO 80525
Office 970-223-9555 Fax 970-223-9558

1902 Aerotech Dr # 110 Colo Springs 80916
Office 719-533-2450

Location Information

Basic Wind Speed 100 mph
Exposure Category C

Structure Information

Building Length 70 ft
Building Width 50 ft
Mean Roof Height 24 ft
Roof Angle > 10°
Enclosure Classification Enclosed
Importance Factor 1.00

Door Information

Door Width 12 ft
Door Height 12 ft
Distance From Edge of Door to Corner of Building 12 ft

Positive Design Pressure	20.0 psf
Negative Design Pressure	-22.0 psf

Michael J. ...

Location Information

Basic Wind Speed 100 mph
Exposure Category C

Structure Information

Building Length 70 ft
Building Width 50 ft
Mean Roof Height 24 ft
Roof Angle > 10°
Enclosure Classification Enclosed
Importance Factor 1.00

Door Information

Door Width 14 ft
Door Height 14 ft
Distance From Edge of Door to Corner of Building 28 ft

Positive Design Pressure

19.8 psf

Negative Design Pressure

-21.8 psf
