



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

SUBMITTAL TRANSMITTAL

December 15, 2011
WGC Submittal No: 15800-005

PROJECT: **Harold Thompson Regional WRF**
 Birdsell 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: **Kuck Mechanical Contractors, LLC.**
 395 West 67th Street
 Loveland, CO 80593
 970-461-3553 Melanie Peterson

SUBJECT: 6" Deep Double Drainable Blade Louver with Man Bars TAG: LVR-1

SPEC SECTION: 15800 - Heating & Ventilating

PREVIOUS SUBMISSION DATES:

DEVIATIONS FROM SPEC: ___ YES X NO

CONTRACTOR'S STAMP: This submittal has been reviewed by Weaver General Construction 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: 12/15/11 Reviewed by: H.C. Myers <input checked="" type="checkbox"/> Reviewed Without Comments <input type="checkbox"/> Reviewed With Comments</p> <p>ENGINEER'S COMMENTS: _____</p>	<p>Engineer's Stamp:</p>
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395 West 67th Street
P.O. Box 388
Loveland, CO 80539-0388
Phone: (970) 461-3553
Fax: (970) 461-3443

DATE: 08/10/11
SENT TO: Weaver General Contractors
Attn: John Jacob
JOB: Harold D. Thompson WRF (#01135)
CO

SUBMITTAL NO.: 00001
SUBMITTAL DUE:
PACKAGE: n/a

VENDOR NAME: CFM

SPECIFICATION #: 15800

SUBJECT: DrainableBlade Louver

REVIEW DETAILS:

Review #: 1	Received: 08/10/11	Priority: Normal
Desc: Drainable Blade Louver	Sent: 08/10/11	Status: Open
Reviewer: John Jacob	Returned:	Sepias: 0
Weaver General Contractors	Forwarded:	Prints: 0

Sent for the following action(s):

- For Approval**

 For Distribution

 For Your Use/Files

 As Req'd per

Action Needed:

Sincerely,
Melanie Peterson

Kuck Mechanical Contractors
PM Assistant
395 W. 67th Street
Loveland, CO 80538



CFM COMPANY

AIR CONDITIONING / HEATING / VENTILATING EQUIPMENT

413D North Highway 287 - Ft. Collins, CO 80524

Phone: (970) 493-7293 / Fax: (970) 493-7297

Harold Thompson WTP

TAG: LVR-1

6" Deep Double Drainable Blade Louver with Man Bars

Submittal Date: 7/28/2011

Submitted by: Eric Larsen

SUBMITTAL

Job Title: **Wastewater Treatment Plant**

Engineer: Plant Engineering Consultant

Consultant: Mr. Chris Freer

Elevation: (ft) 6,000

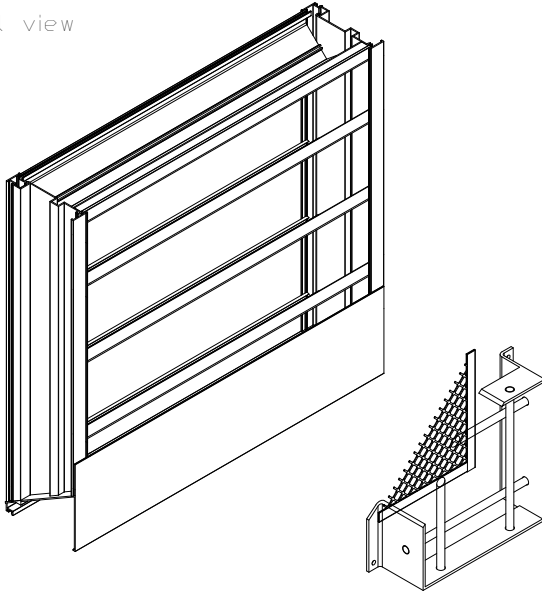
Date: 07/28/11

CFM COMPANY
413D NORTH HWY 287
FORT COLLINS , CO 80524-1346
US
Phone: (970)493-7293
Fax: (970)493-7297
Email Address: samh@cfmcompany.com



P.O. Box 410 Schofield, WI 54476 (715) 359-6171 FAX (715) 355-2399 www.greenheck.com

Internal view



EDD-601

Application & Design

EDD-601 is a weather louver designed to protect air intake and exhaust openings in building exterior walls. Design incorporates a drainable head member and stationary horizontal blades to channel water to the jambs which guides the water through vertical downspouts for escape at the sill. The EDD-601 is an extremely efficient louver with AMCA LICENSED PERFORMANCE DATA enabling designers to select and apply with confidence.

Width and Height furnished approximately 0.250 in under size.

Construction Features

Frame Depth (in):	6.000	Frame Thickness (in):	0.081	Louver Material:	Aluminum
Sizing:	Nominal	Fixed Blade Thick. (in):	0.081		
Shape:	Rectangular				
Frame Type:	Channel				

Options and Accessories

Sec. Bar Location:	Interior	Sec. Bar Material:	Steel	Sec. Bar Diam. (in):	0.750
Sec. Bar Direction:	Both	Sec. Bar V. Spacing (in):	6.000	Sec. Bar H. Spacing (in):	6.000
Bird Screen:	Internal	Bird Screen Type:	Flat Expanded	Bird Screen Mat'l:	Aluminum
Welded Construction:	Yes				

Summary

ID #	Tag	Qty.	W (in)	H (in)	Free Area (ft2)	Sect. Wide	Sect. High	Sect. Ship
3-1	LVR-1	1	60.000	88.000	19.78	1	1	1

Larger openings may require field assembly of multiple louver panels to make up the overall opening size. Individual louver panels are designed to withstand a 25 PSF wind-load (please consult Greenheck if the louvers must withstand higher wind-loads). Design, materials and installation of structural reinforcement required to adequately support large sections or multiple section assemblies within a large opening are not provided by Greenheck. Unless specifically indicated, the following are NOT included in the quote provided: structural steel, installation hardware (anchors, angle clips, continuous angles, shims, fasteners, inserts, backer rod and sealant), field measuring and/or installation, miscellaneous flashing, trim or enclosures, blank off panels, mullion covers or mullion hardware, hinged frames or removable subframes, custom bird/insect screen, 3-coat, metallic and/or exotic paint finishes, bituminous paints for unlike metals, any applicable taxes, stamped and sealed structural calculations or seismic calculations.

AMCA



GreenheckFanCorporation certifies that the louver shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Ratings Seal applies to air performance and water penetration ratings. The AMCA licensed performance data has been modified for installation, appurtenances, accessories, etc. not included in the certified data. The modified performance is not AMCA licensed but is provided to aid in selection and applications of the air control device.