

# REQUEST FOR INFORMATION

Request for Information -	41	ROUTING	DATE SENT	VIA MAIL, EMAIL OR FAX			DATE RECEIVED	VIA MAIL, EMAIL OR FAX		
				M	E	F		M	E	F
OWNER: LFMSDD		Contractor to Engineer	1/11/2013		X		1/11/2013		X	
PROJECT: HDTRWRF		Engineer to Contractor	1/15/2013		X					
ENGINEER: GMS, Inc.		Copy to Owner	1/15/2013		X					
CONTRACTOR: Weaver Construction Management Inc.										
RFI TITLE: On/Off Switches for headworks MAU										
REFERENCE: Section 15800										
<b>CONTRACTOR'S REQUEST</b>										
The following information, interpretation, or clarification is requested as described below or in the attachments.										
<p>The approved temperature controls submittal drawing Page 2 , MAU-1 Control Diagram, note 3 calls out the location for the space thermostat , on/off and summer/winter switches to be "where MAU-1 T is shown on drawing MHW-1". Since all devices must be in "explosion proof" rated enclosures within Headworks, would it be acceptable to locate the switches outside in the unit control panel and mount only the thermostat as it is shown on MHW-1? See page 2. We request a response by 1/15/13.</p>										
<div style="display: flex; justify-content: space-between;"> <span>By: Kuck Mechanical</span> <span>Date: 1/11/13</span> </div>										
<b>ENGINEER'S RESPONSE</b>										
The following information, interpretation, or clarification is provided as described below or in the attachments.										
<p>We take No Exception to the request to place the switches in the unit control panel and mount only the thermostat in the Screen Room of the Headworks Building. We request all changes be recorded on the as-constructed drawings and all Operation and Maintenance manuals reflect the switches being located in the unit control panel.</p>										
<div style="display: flex; justify-content: space-between;"> <span>By: David R. Frisch, P.L.S., GMS, Inc.</span> <span>Date: January 15, 2013</span> </div>										

cc: Wes Weaver, Jeff Burst, John Jacob, WCM; Jim Heckman, LFMSDD; Tim Long, Charlie Edgar, Cindy Murray, FSD; Al Testa, CCMD; Roger Sams, Dave Frisch, Jerry Miller, GMS, Inc.; Pat Danenberg, MWI; John Peiffer, Mike Gaines, MGA; Mark Reasinger, PECI



395 West 67th Street  
P.O. Box 388  
Loveland, CO 80539-0388  
Phone: (970) 461-3553  
Fax: (970) 461-3443

## REQUEST FOR INFORMATION

PAGE: 1 of 1

DATE: 1/11/2013

To: John Jacob  
Weaver General Contractors

JOB: Harold D. Thompson WRF (#01135)  
9001 Birdsall Rd.  
Fountain, CO 80817

### REPLY REQUIRED

SUBJECT: Location of Switches for MAU-1

Drawing Number: MHW-1; TCC Sbmtrl MAU-1 Control Diagram

Specification Number:

Related Type of Work:

### WE ARE REQUESTING INFORMATION ON THE FOLLOWING:

The approved temperature controls submittal drawing Page 2 , MAU-1 Control Diagram, note 3 calls out the location for the space thermostat , on/off and summer/winter switches to be "where MAU-1 T is shown on drawing MHW-1". Since all devices must be in "explosion proof" rated enclosures within Headworks, would it be acceptable to locate the switches outside in the unit control panel and mount only the thermostat as it is shown on MHW-1? See page 2

Please provide a written directive on how to proceed. Descriptions of materials and methods should be accompanied by drawings, sketches and specifications if not covered by applicable contract documents.

### Please direct correspondence to:

Dick Pagel  
Kuck Mechanical Contractors  
395 West 67th St.  
Loveland, CO 80538

### Response:

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By: \_\_\_\_\_ Date: \_\_\_\_\_

# MAU-1 Control Diagram

## Headworks Building

NO.	REVISION	DATE
1	10/10/12	
2	11/14/12	

Harold D. Thompson  
WRF

MAU-1  
Control Diagram

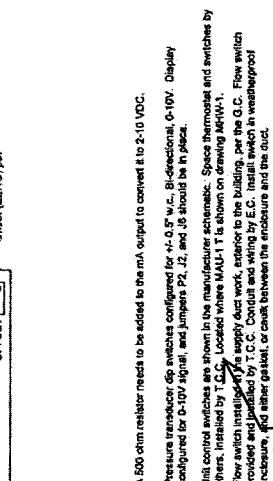
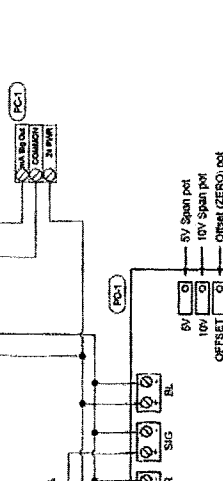
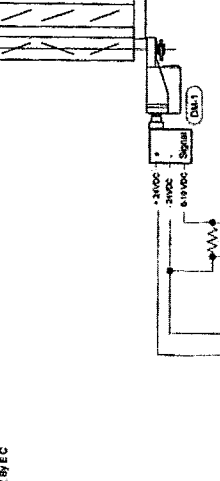
Commercial Systems Integrators  
9250 Bruin Blvd, Suite D  
Frederick, CO, 80504



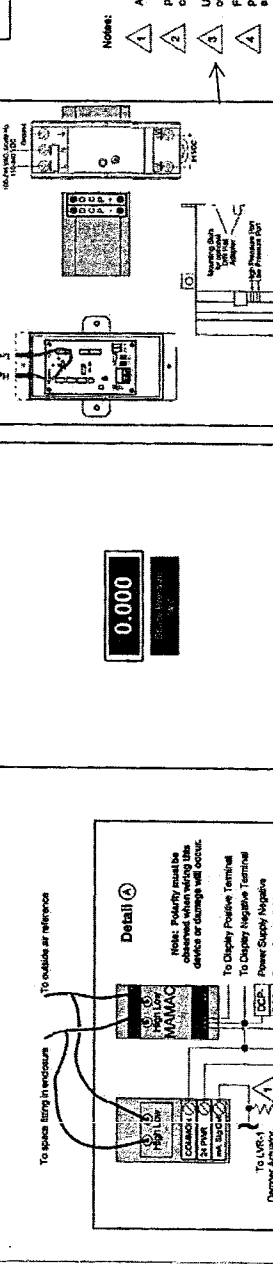
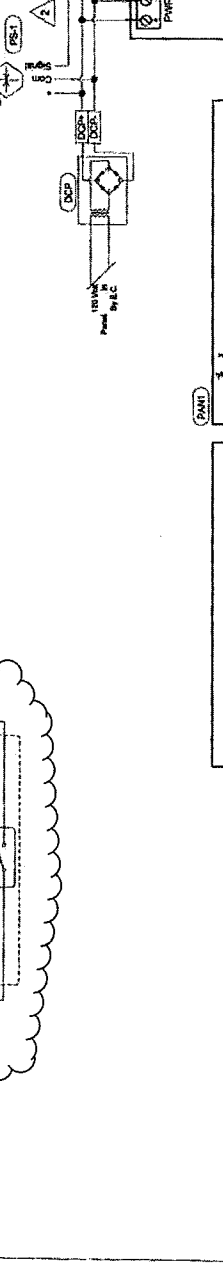
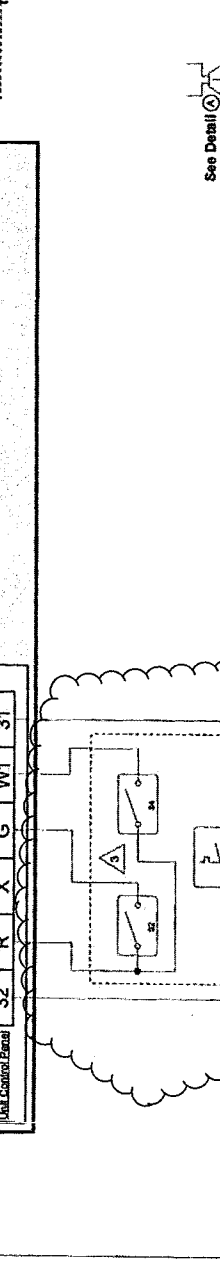
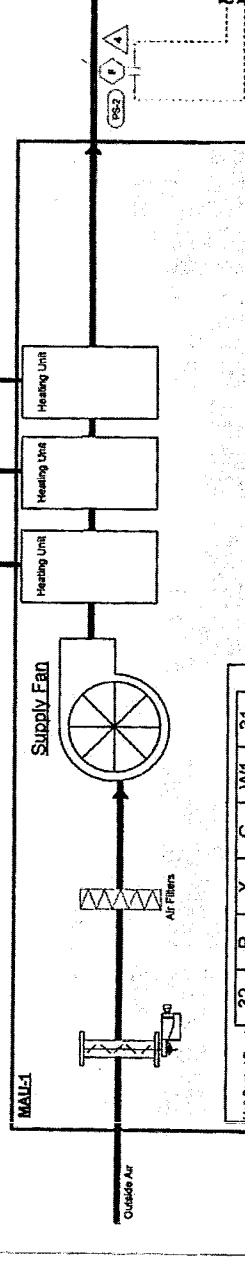
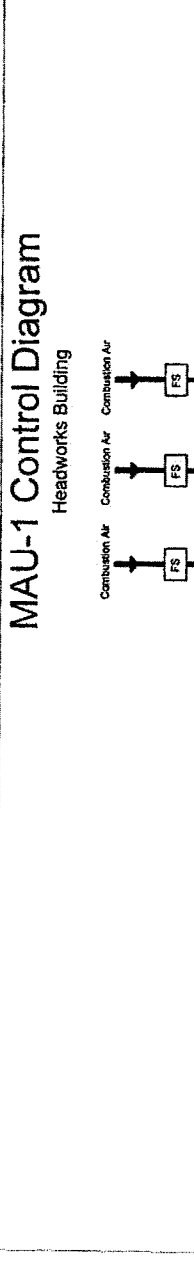
JOB: CHKEY: Joe  
ENG: CHKEY: Joe  
FILE: HD\_Thompson.vsd

Page 2

Item	Qty	Part Number	Manufacturer	Description
PS-1	1	PS-1	PS-1	Pressure Transducer
PS-2	1	PS-2	PS-2	Pressure Transducer
PS-3	1	PS-3	PS-3	Pressure Transducer
PS-4	1	PS-4	PS-4	Pressure Transducer
PS-5	1	PS-5	PS-5	Pressure Transducer
PS-6	1	PS-6	PS-6	Pressure Transducer
PS-7	1	PS-7	PS-7	Pressure Transducer
PS-8	1	PS-8	PS-8	Pressure Transducer
PS-9	1	PS-9	PS-9	Pressure Transducer
PS-10	1	PS-10	PS-10	Pressure Transducer
PS-11	1	PS-11	PS-11	Pressure Transducer
PS-12	1	PS-12	PS-12	Pressure Transducer
PS-13	1	PS-13	PS-13	Pressure Transducer
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PS-98	1	PS-98	PS-98	Pressure Transducer
PS-99	1	PS-99	PS-99	Pressure Transducer
PS-100	1	PS-100	PS-100	Pressure Transducer



MAU-1 General Fault Alarm Out To SCADA  
By T.C.



MAU-1 General Fault Alarm Out To SCADA  
By T.C.



MAU-1 General Fault Alarm Out To SCADA  
By T.C.