



◊ REMOVE EXISTING FLEX CONNECTOR AND INSTALL NEW 12x36 MOTORIZED DAMPER IN DUCTWORK AS SHOWN (FIELD VERIFY ACTUAL SIZE BASED ON EXISTING DUCTWORK). PROVIDE 24V ACTUATOR(S) CONNECTED TO BUILDING AUTOMATION SYSTEM. NOTE: MULTIPLE ACTUATORS MAY BE REQUIRED, BUT SHALL BE FED FROM A SINGLE 24V CONTROL POWER CIRCUIT.

BUILDING AUTOMATION SYSTEM CONTROL MATRIX								
EQUIPMENT, SYSTEM & POINT	NO. OF UNITS	POINT TYPE				ALARM	NETWORK COMMUNICATIONS	REMARKS
		DIGITAL INPUT	DIGITAL OUTPUT	ANALOG INPUT	ANALOG OUTPUT			
MOTORIZED DAMPER								
DAMPER POSITION / INDICATION	2	X	X			X	X	
DAMPER CONTROL (OPEN / CLOSE)	2	X	X					PROVIDE HARD-WIRED INTERLOCK WITH ASSOCIATED AHU

NOTES:  
 1. ALWAYS REFER TO DRAWINGS FOR QUANTITY.  
 2. PROVIDE OPEN PROTOCOL COMMUNICATION WITH FACTORY SUPPLIED CONTROLLER.  
 3. BAS CONTRACTOR SHALL COORDINATE STATUS LEVEL FOR EACH ALARM POINT WITH THE OWNER TO DETERMINE WHICH ONES REQUIRE IMMEDIATE ATTENTION.

**LEVEL 2 HVAC PLAN - NORTH**  
 SCALE: 1/8" = 1'-0"

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DRAWING TITLE: LEVEL 2 NORTH HVAC PLAN

TITLE: COLO. MTN. COLLEGE ALPINE CAMPUS CTR. ENERGY UPGRADES  
 1330 Bob Adams Drive Steamboat Springs, CO 80487

REVISIONS:

Date: June 26, 2012  
 DRAWN BY: LKL  
 CHECKED BY: DLY  
 JOB NO: 2016-273

SHEET NO. **M 2.01N**

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