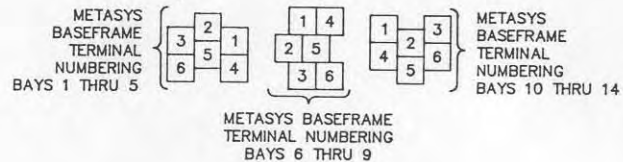


2K OHM/0.5 W
REQUIRED TO MATCH
METASYS BI IMPEDANCE TO
GREYSTONE CURRENT SENSOR
LOCATED IN MUA

24VAC FROM
TRANSFORMER X-1
IN M.C.C.
(REFER Dwg 1501-16A/22)

METASYS
BINARY INPUT "A"
SWITCH = V
1 +
2 -
3 GND
JUMPERS FOR
FM-IUN (IF USED)
W1=4 W2=1

OFFICE X MUA-UNT / MUA11-S
XBN-2 BI-27



1MTR	SUPPLY FAN MOTOR	
1M	MAGNETIC STARTER COIL 1MTR	
1M-1	N.O. STARTER CONTACTS 1M	
OLs	THERMAL OVERLOADS	
1OLs	N.C. CONTACTS 1M	
TR1	LINE/24VAC TRANSFORMER	
CB	10 AMP CIRCUIT BREAKER	
1TD-1	N.O. CONTACT 1TD	
2MTR	2 POSITION DAMPER MOTOR	
DMES	DAMPER MOTOR END SWITCH	
EPS	EXHAUST PROVING SWITCH	NOT USED IN THIS APPLICATION
R1	EXHAUST RELAY	
R1-1	N.O. CONTACTS R1	
1TD-2	N.C. CONTACTS 1TD	
1TD	BLOWER TIME DELAY	
SW-1	SYSTEM SWITCH	REMOTE PANEL
SW-2	HEAT SWITCH	REMOTE PANEL
1M-2	N.O. AUXILIARY CONTACTS 1M	LOCKS OUT BURNER ON LOW AIRFLOW
1LT	BLOWER LIGHT	REMOTE PANEL
2LT	HEAT LIGHT	REMOTE PANEL
1HL	INLET HIGH LIMIT	SET AT 170°F

LEGEND

n EXISTING M.C.C. OR
MUA TERMINALS

n METASYS BASEFRAME
TERMINALS

DRAWING TITLE		FILE: N-OFFICE	
NORTH BUS GARAGE OFFICE AREA MUA-11 WIRING DETAILS			
1 AS BUILT	NO. REVISION-LOCATION	EGN	DATE BY
SALES ENGR PROJECT ENGR	DRWN	APPROVED	DATE
BY	DATE	BY	DATE
PROJECT	CONTRACT NUMBER	DRAWING NUMBER	
WINNEPEG TRANSIT METASYS FACILITY MANAGEMENT SYSTEM	90098-0310	1501-20	
JOHNSON CONTROLS Systems & Services Division			