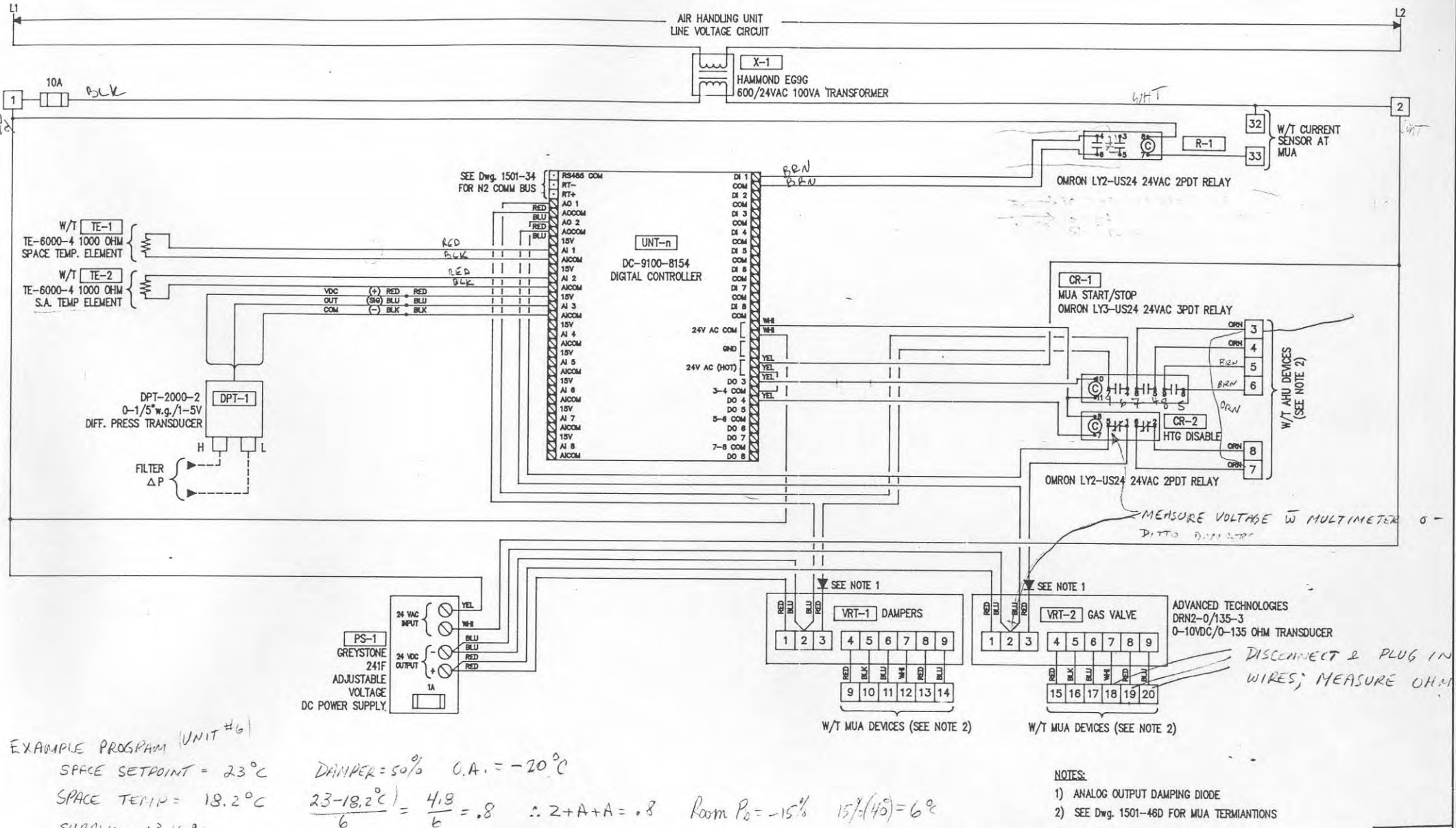

EXAMPLE PROGRAM (UNIT #6)

SPACE SETPOINT = 23°C DAMPER = 50% O.A. = −20°C

SPACE TEMP = 18.2°C $\frac{23-18.2^{\circ}C}{6} = \frac{4.8}{6} = .8$ ∴ 2+A+A = .8 Room P_b = −15% 15%·(40) = 6°C

SUPPLY = 13.4 °C

SUPPLY TEMP SETPOINT = 13 + .8(27) = 34.6 (CTL-P_b) Prop. band = −25 × 40 = 10°C

SUPPLY OUTSIDE P_b, ∴ HTG-C = 100% (Measured volts = 10.6)

after adjusting combustion air, burner capacity increased by 100%.

NOTES:

1) ANALOG OUTPUT DAMPING DIODE
2) SEE Dwg. 1501-46D FOR MUA TERMIANTIONS

DRAWING TITLE: FT. ROUGE G SECTION MUA-4,6, & 7 CONTROL PANEL WIRING DETAIL					FILE: FTRGM4W
	1	AS BUILT		94/5/02	CH
	REFERENCE DRAWING NO.	REVISION-LOCATION		ECN	DATE	BY
	SALES ENGR: BH	PROJECT MGR: RC	APPL. ENGR: RC	DRAWN: CH DATE: 01/07/92	APPROVED: DATE:	
PROJECT: WINNIPEG TRANSIT ADMINISTRATION AND G SECTION METASYS FACILITY MANAGEMENT SYSTEM	JOHNSON CONTROLS Systems & Services Division	JOHNSON CONTROLS LTD 800 MORAY STREET WINNIPEG, MANITOBA R3J 3V9 204-885-8380	CONTRACT NUMBER: 91098-5006	DRAWING NUMBER: 1501-45C		