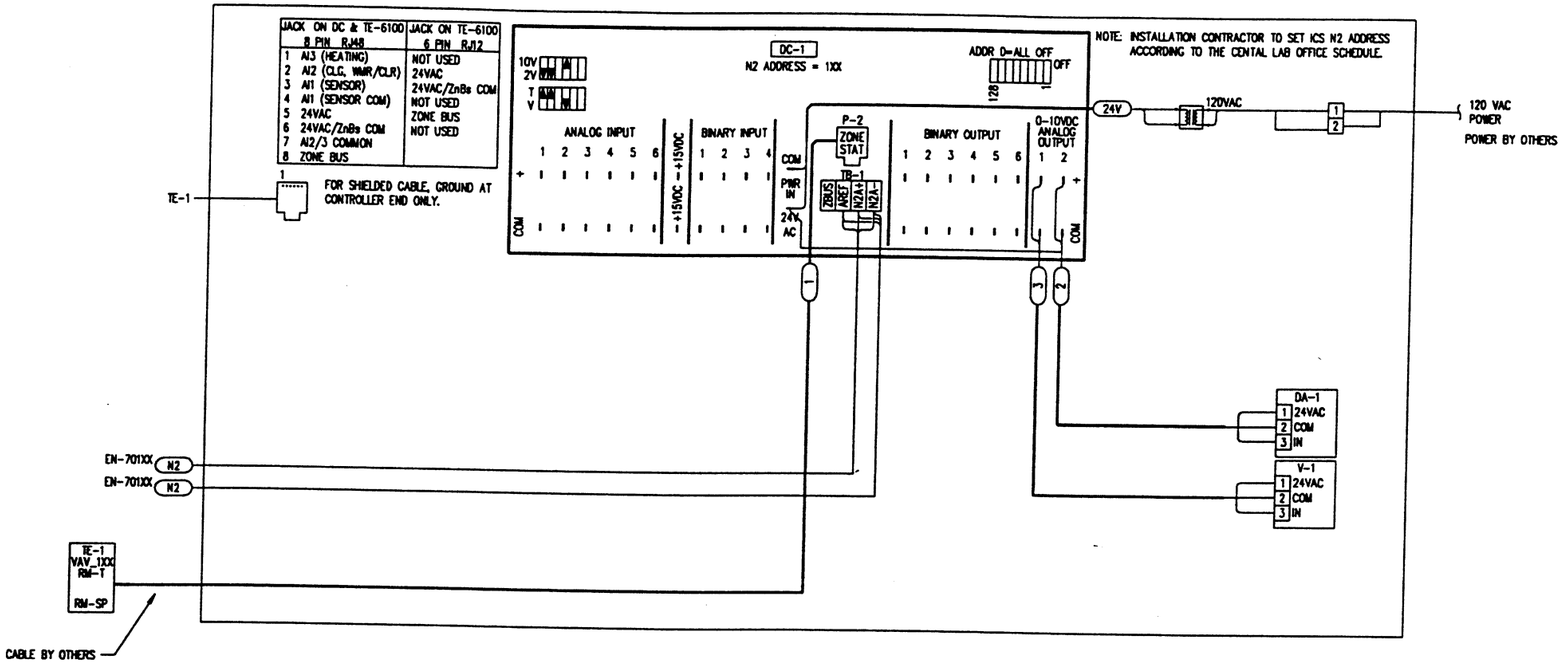
Digital ASCs Serving the VAV Terminal Units for Air Handling Unit AHU-3

(TYPICAL)



FIELD MATERIAL

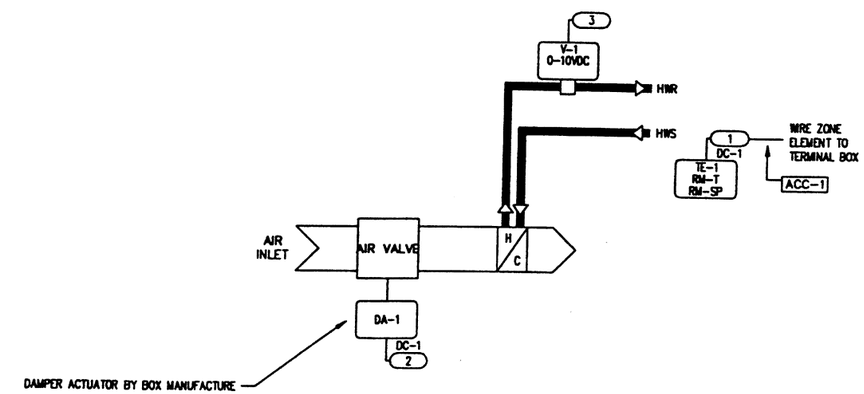
DEVICE TAG	QTY	CODE NUMBER	DESCRIPTION
ACC-1	8	889161	50' TERMINATED STD CABLE-ANIXTER
TE-1	8	TE-6411V-1010	TEMP SENSOR; 1000 OHM, NI
V-1	8	----	SEE VALVE SCHEDULE

PANEL MATERIAL

DEVICE TAG	QTY	CODE NUMBER	DESCRIPTION
DC-1	8	AS-VAV101-0	VAV CNTR W/O ENC 6BOL2AO

RECEIVED
OCT 07 1994
PERINI BLDG. CO., INC.
JOB #228-ARGONNE NATL LAB

VARIABLE AIR VOLUME VALVE WITH REHEAT



Sequence of Operations

OCCUPIED MODE:

THE DIGITAL CONTROLLER WILL MODULATE SUPPLY AIR VALVE AND HEATING WATER CONTROL VALVE IN SEQUENCE TO MAINTAIN A SPACE TEMPERATURE SETPOINT OF 76 F.

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DRAWING TITLE
Primary Air Only
Variable Air Volume Valve
Units With Reheat

REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY
	1	GENERAL		10/06/94	SF

SALES ENGR	PROJECT MGR	APPL. ENGR	DRAWN	APPROVED
JP	SF	DCS	BY DCS DATE 12/17/93	BY DATE

FILE: G-05C-1
DCODE: 19940120.0922

PROJECT
The Argonne National Labs
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DRAWING NUMBER 91-9-G-05E