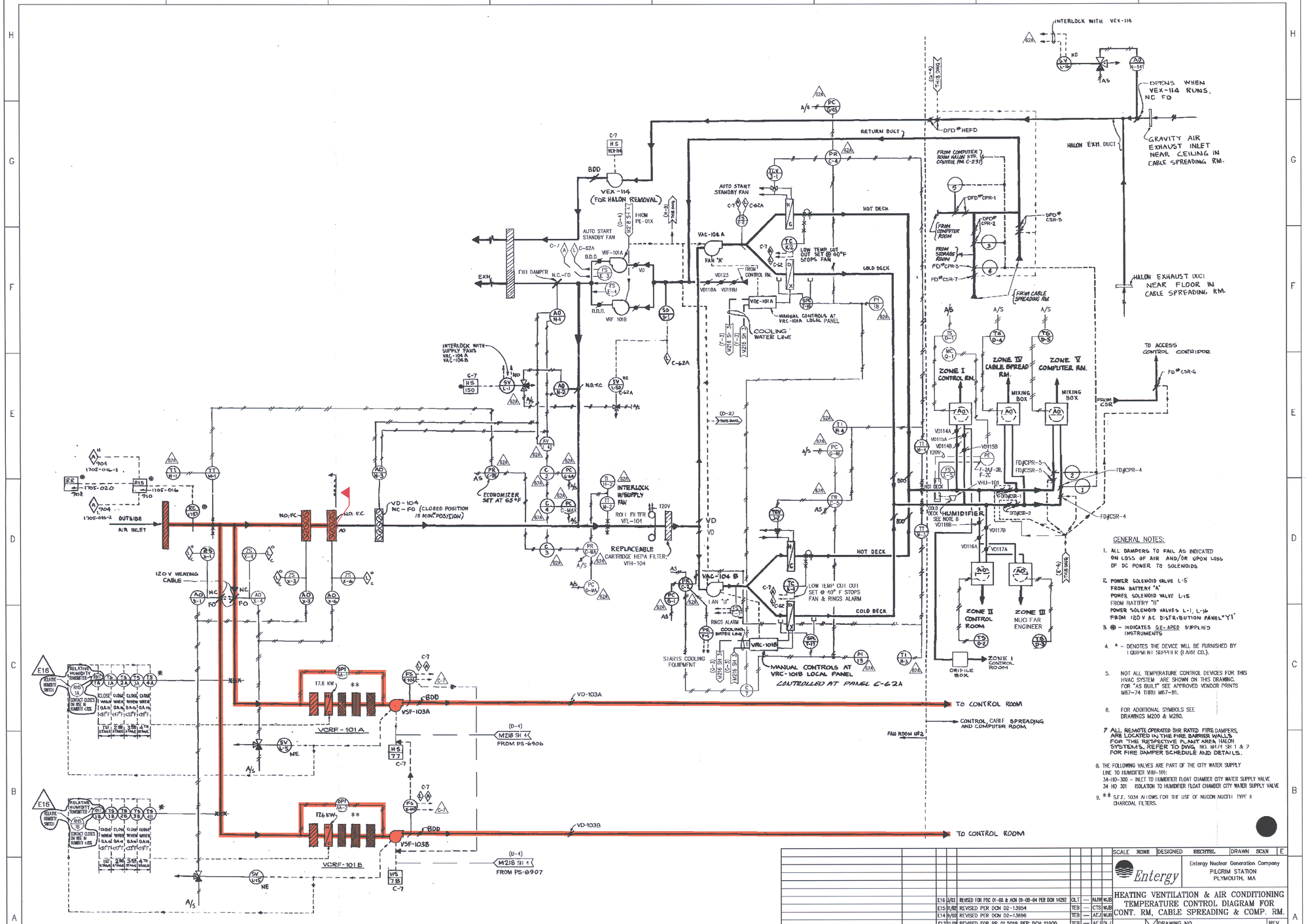

GENERAL NOTES:

1. ALL DAMPERS TO FAIL AS INDICATED ON LOSS OF AIR AND/OR UPON LOSS OF DC POWER TO SOLENOIDS
2. POWER SOLENOID VALVE L-5 FROM BATTERY "A"
   POWER SOLENOID VALVE L-15 FROM BATTERY "B"
   POWER SOLENOID VALVES L-1, L-16 FROM 120 V AC DISTRIBUTION PANEL "Y1"
3. ⊕ – INDICATES GE-APED SUPPLIED INSTRUMENTS
4. * – DENOTES THE DEVICE WILL BE FURNISHED BY EQUIPMENT SUPPLIER (AIRE CO.).
5. NOT ALL TEMPERATURE CONTROL DEVICES FOR THIS HVAC SYSTEM ARE SHOWN ON THIS DRAWING. FOR "AS BUILT" SEE APPROVED VENDOR PRINTS M67-74 THRU M67-81.
6. FOR ADDITIONAL SYMBOLS SEE DRAWINGS M200 & M280.
7. ALL REMOTE OPERATED SHR RATED FIRE DAMPERS, ARE LOCATED IN THE FIRE BARRIER WALLS. FOR THE RESPECTIVE PLANT AREA HALON SYSTEMS, REFER TO DWG. NO. M414 SH 1 & 2 FOR FIRE DAMPER SCHEDULE AND DETAILS.
8. THE FOLLOWING VALVES ARE PART OF THE CITY WATER SUPPLY LINE TO HUMIDIFIER VHU-101:
   34-HD-300 – INLET TO HUMIDIFIER FLOAT CHAMBER CITY WATER SUPPLY VALVE
   34 HD 301 ISOLATION TO HUMIDIFIER FLOAT CHAMBER CITY WATER SUPPLY VALVE
9. ** S.P.F. 1034 ALLOWS FOR THE USE OF NUCON NUCITE TYPE II CHARCOAL FILTERS.

SYSTEM INTENDED FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AMR

HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS AMRM-19

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
0	8-23-05					

REVISIONS

LRA-M-286-0

CAD FILE LRA-M-286_E17.DGN

MASTER FILE M286-CALS_E17.CAL

E16	3/03	REVISED FOR PDC 01-08 & ACN 01-08-04 PER DCN 14292	OLT	—	NJM	WJB
E15	11/02	REVISED PER DCN 02-13954	TEB	—	CTS	WJB
E14	9/02	REVISED PER DCN 02-13696	TEB	—	AEJ	WJB
E13	11/01	REVISED FOR PR 01.5018 PER DCN 11900	TEB	—	AEJ	DLJ
E12	4/01	REVISED FOR PR 01.1131 PER DCN 10463	CTS	—	AEJ	DLJ
E11	4/01	SCANNED AND REV FOR PDC 99-18 PER DCN 18385	CTS	—	AEJ	DLJ

TITLE OF REFERENCE DRAWINGS | DRAWING NO. | NO. | DATE | REVISIONS | BY | ENG | CHK | APP

41100–1987

SCALE NONE | DESIGNED BECHTEL | DRAWN SCAN | E

Entergy

Entergy Nuclear Generation Company
PILGRIM STATION
PLYMOUTH, MA

HEATING VENTILATION & AIR CONDITIONING TEMPERATURE CONTROL DIAGRAM FOR CONT. RM, CABLE SPREADING & COMP. RM.

Q | Non Q | DRAWING NO. M286 | REV. E16

Q:\MECH\P&ID\M286.CAL & DWG

D-57