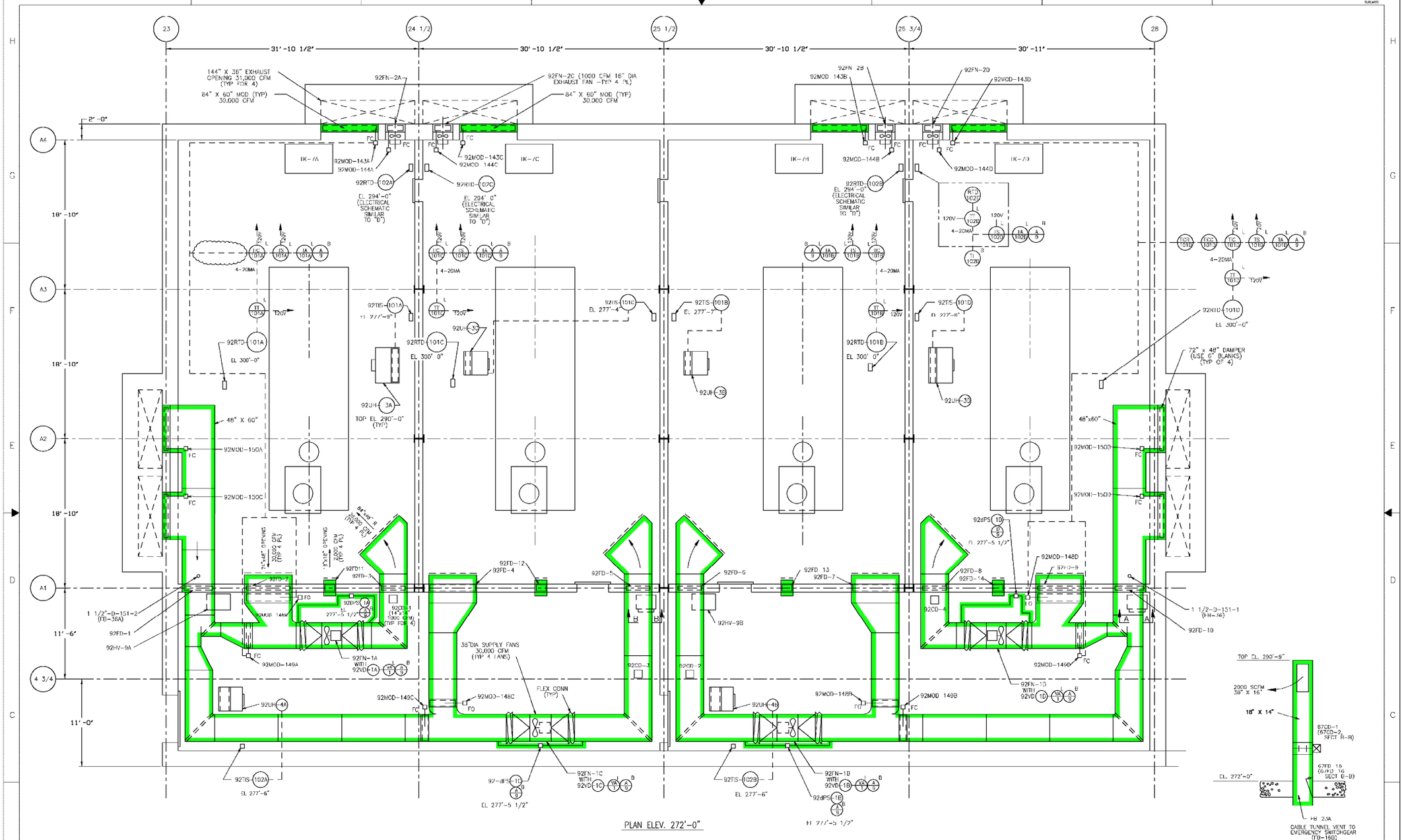

SETPOINTS:

1. TS 102 HIGH TEMP ALARM SET: 120°F
2. TS-101 LOW TEMP ALARM SET: 40°F
3. DPS-1 HIGH DIFFERENTIAL PRESSURE: 3.4" H_2O

LEGEND:

- INSTRUMENT LOCATED ON MAIN CONTROL ROOM VENTILATION PANEL 9-75.
- INSTRUMENT LOCATED ON LOCAL CONTROL PANEL HV-9A OR HV-9B.
- ELECTRICAL SIGNAL
- FC – FAIL OPEN
- FC – FAIL CLOSED
- FD – FIRE DAMPER
- CD – CO_2 DAMPER

NOTES:

1. SCALE 1/4" = 1' 0"
2. GENERAL NOTES,LEGENDS & INST. TUBING MATERIAL LIST FK-13A.
3. REFERENCE DWGS.
   FK-14A
   10.00-517, 721,730
   FB 36A,23A,16B
   LSK-21-8.4
   1.79-89,90,91,92,93,94,95,96
4. FOR NOTES ON INSTRUMENT PORTS SEE FB-9A
5. THE FB SERIES DRAWING GOVERNS THE DESIGN CONFIGURATION OF THE HVAC SYSTEM. TO DETERMINE DESIGN DUCT CONSTRUCTION DETAILS. REFERENCE THE APPLICABLE 10.00 SERIES LAYOUT DRAWINGS AND 10.00-254 DETAIL SHEETS, UNLESS OTHERWISE NOTED.

REV	DESCRIPTION	DATE	BY	CHKD	APP.
9	INCORPORATED DRN-05-03056 ER-JAF-05-27890	12/5/05	KB	PJD	N/A
8	INCORPORATED DRN-05-03058 ER-JAF-05-27890	11/29/05	RVB	KJ	DM
7	INCORPORATED DRN-05-03059 ER-JAF-05-27890	9/26/05	KMB	PJD	N/A

REFERENCE

REV	DATE	DESCRIPTION	DWN	CHK	RE	VFY	APP
6	6/27/02	AS-BUILT PER DCR-02-164	PJD	JB		MM	JA

REVISIONS

REV NO	DATE	DESCRIPTION	DWN/CHK	DS	DE/DM	PROJ APP.
5	7/3/96	AS-BUILT PER DCR-95-531	KMB/RVB	PJD	-	TRM
4	3/24/94	AS BUILT PER MOD.NO.D.1 94 059	DWG/JC	JG	GY	AE
3	8/16/92	AS-BUILT PER DCR-92-159	TRM/JC	-	AE	
2	8/18/91	THIS DWG. INCLUDES ALL INFORMATION PREVIOUSLY SHOWN ON HB-186 REV.14 & AS-BUILT PER DCR-91-105	DM/JC	-	AE	

REVISIONS

DWN	CHK'D	JAMES A. FITZPATRICK NUCLEAR POWER PLANT
DFS SUPV		
DISCIPLINE ENG		FLOW DIAGRAM EMERGENCY GENERATOR BUILDING VENTILATION AND HEATING SYSTEM 92
DISCIPLINE MGR.		
PROJ APPROVAL		
DATE		

Entergy Nuclear Northeast

SCALE 1/4" = 1' 0"
DWG NO FB-16C
REV 9
SHEET 1 OF 1

RFF. OPD-80A

SYSTEM INTENDED FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AMR

HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS AMM-16

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
0	12-21-05					

REVISIONS

LRA-FB-16C-0

CAD FILE LRA-FB-16C_09.DGN
MASTER FILE FB-16C_09.CAL