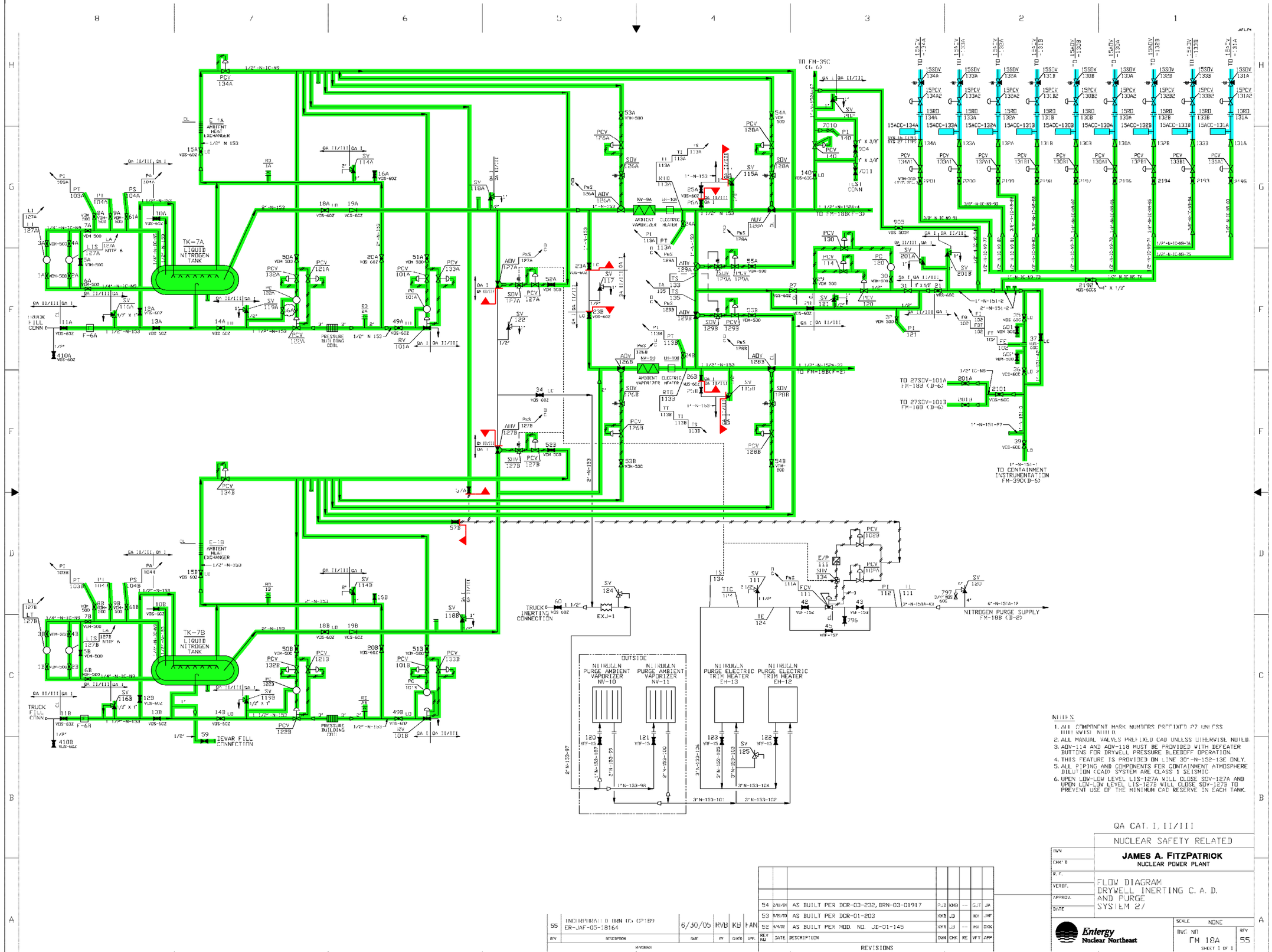

NOTES

1. ALL COMPONENT MARK NUMBERS PREFIXED 27 UNLESS OTHERWISE NOTED.
2. ALL MANUAL VALVES PREFIXED CAD UNLESS OTHERWISE NOTED.
3. ADV-114 AND ADV-118 MUST BE PROVIDED WITH DEFEATER BUTTONS FOR DRYWELL PRESSURE BLEEDOFF OPERATION.
4. THIS FEATURE IS PROVIDED ON LINE 30"-N-152-13E ONLY.
5. ALL PIPING AND COMPONENTS FOR CONTAINMENT ATMOSPHERE DILUTION (CAD) SYSTEM ARE CLASS 1 SEISMIC.
6. UPON LOW-LOW LEVEL LIS-127A WILL CLOSE SDV-127A AND UPON LOW-LOW LEVEL LIS-127B WILL CLOSE SDV-127B TO PREVENT USE OF THE MINIMUM CAD RESERVE IN EACH TANK.

SYSTEM INTENDED FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AMR

PRIMARY CONTAINMENT ATMOSPHERE CONTROL AND DILUTION SYSTEM AMM-08

REACTOR BUILDING CLOSED LOOP COOLING AMM-21

QA CAT. I, II/III

NUCLEAR SAFETY RELATED

JAMES A. FITZPATRICK
NUCLEAR POWER PLANT

FLOW DIAGRAM
DRYWELL INERTING C. A. D.
AND PURGE
SYSTEM 27

Entergy Nuclear Northeast

SCALE NONE
DWG NO FM 18A
REV 55
SHEET 1 OF 1
REF: ISI-FM-18A

REV NO	DATE	DESCRIPTION	DWN	CHK	RE	VFY	APP
54	2/11/04	AS BUILT PER DCR-03-232, DRN-03-01917	PJD	KMB	--	GJT	JA
53	8/21/03	AS BUILT PER DCR-01-203	KMB	JB		KM	JMF
52	4/4/02	AS BUILT PER MOD. NO. JD-01-145	KMB	JB	--	MK	SKK

REVISIONS

REV	DESCRIPTION	DATE	BY	CHK'D	APP.
55	INCORPORATED DRN 05-02189 ER-JAF-05-18164	6/30/05	RVB	KB	FAN

REVISIONS

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
0	3-17-06	.	.	.	.	.

REVISIONS

LRA-FM-18A-0

CAD FILE LRA-FM-18A_55.DGN
MASTER FILE FM-18A_55.CAL