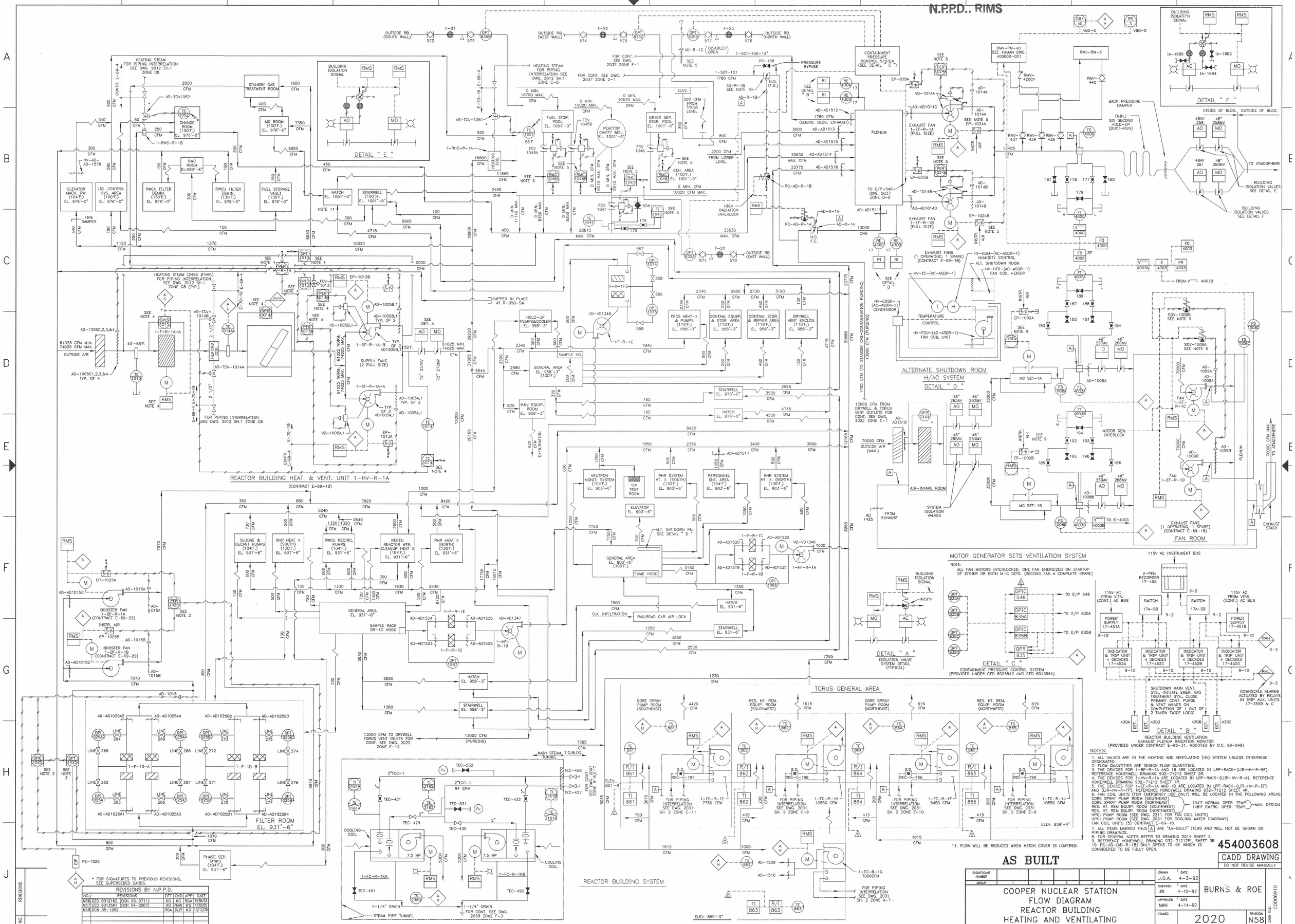
NON CONTROLLED PRINT
MAR 20 2007
N.P.P.D.. RIMS



NOTES:

1. ALL VALVES ARE IN THE HEATING AND VENTILATING (HV) SYSTEM UNLESS OTHERWISE DESIGNATED.
2. FLOW QUANTITIES ARE DESIGN FLOW QUANTITIES.
3. THE DEVICES FOR 1-BF-R-1A AND 1B ARE LOCATED IN LRP-RACK-(LIR-HV-R-BF). REFERENCE HONEYWELL DRAWING 932-71212 SHEET 2R.
4. THE DEVICES FOR 1-HV-R-1A ARE LOCATED IN LRP-RACK-(LIR-HV-R-A). REFERENCE HONEYWELL DRAWING 932-71212 SHEET 1R.
5. THE DEVICES FOR 1-EF-R-1A AND 1B ARE LOCATED IN LRP-RACK-(LIR-HV-R-EF) AND (LIR-HV-R-FP). REFERENCE HONEYWELL DRAWING 932-71212 SHEET 4R.
6. FAN COIL UNITS (FOR EMERGENCY USE ONLY) WILL BE LOCATED IN THE FOLLOWING AREAS:
   CORE SPRAY PUMP ROOM (SOUTHEAST)
   CORE SPRAY PUMP ROOM (NORTHEAST) — 104°F NORMAL OPER. TEMP.
   RES. HT. REM EQUIP. ROOM (SOUTHWEST) — 148°F EMERG. OPER. TEMP. — MAX. DESIGN
   RES. HT. REM EQUIP. ROOM (NORTHWEST)
   HPCI PUMP ROOM (SEE DWG. 2211 FOR FAN COIL UNITS)
   HPCI PUMP ROOM (SEE DWG. 2031 FOR COOLING WATER DIAGRAMS)
   FAN COIL UNITS (5) CONTRACT E-69-18.
7. ALL ITEMS MARKED THUS [A] ARE "AS-BUILT" ITEMS AND WILL NOT BE SHOWN ON PIPING DRAWINGS.
8. FOR GENERAL NOTES REFER TO DRAWING 2014 SHEET 2.
9. REFERENCE HONEYWELL DRAWING 932-71212PI, SHEET 3R.
10. PC-AD-(AD-R-1B) ONLY OPENS TO 45° WHICH IS CONSIDERED TO BE FULLY OPEN.
11. FLOW WILL BE REDUCED WHEN HATCH COVER IS LOWERED.

454003608

CADD DRAWING
DO NOT REVISE MANUALLY

AS BUILT

SIGNIFICANT NUMBER						
GROUP	1	2	3	4	5	6

COOPER NUCLEAR STATION
FLOW DIAGRAM
REACTOR BUILDING
HEATING AND VENTILATING

DRAWN J.G.A.	DATE 4-3-92	BURNS & ROE
CHECKED JW	DATE 4-10-92	
APPROVED MWH	DATE 4-14-92	
FILMED	2020	REVISION N58

CADD FILE C00006910

REVISIONS BY N.P.P.D.

NO.	REVISIONS	DFT	CKD	APP	DATE
N56	CED 6012162 (DCN 03-0711)	KG	KG	RGA	9/26/03
N57	CED 6013561 (DCN 04-0007)	KG	RAW	KG	1/25/05
N58	DCN 05-1262	RGA	DLR	KG	10/12/05

* FOR SIGNATURES TO PREVIOUS REVISIONS, SEE SUPERSEDED CARDS.

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