

66 11

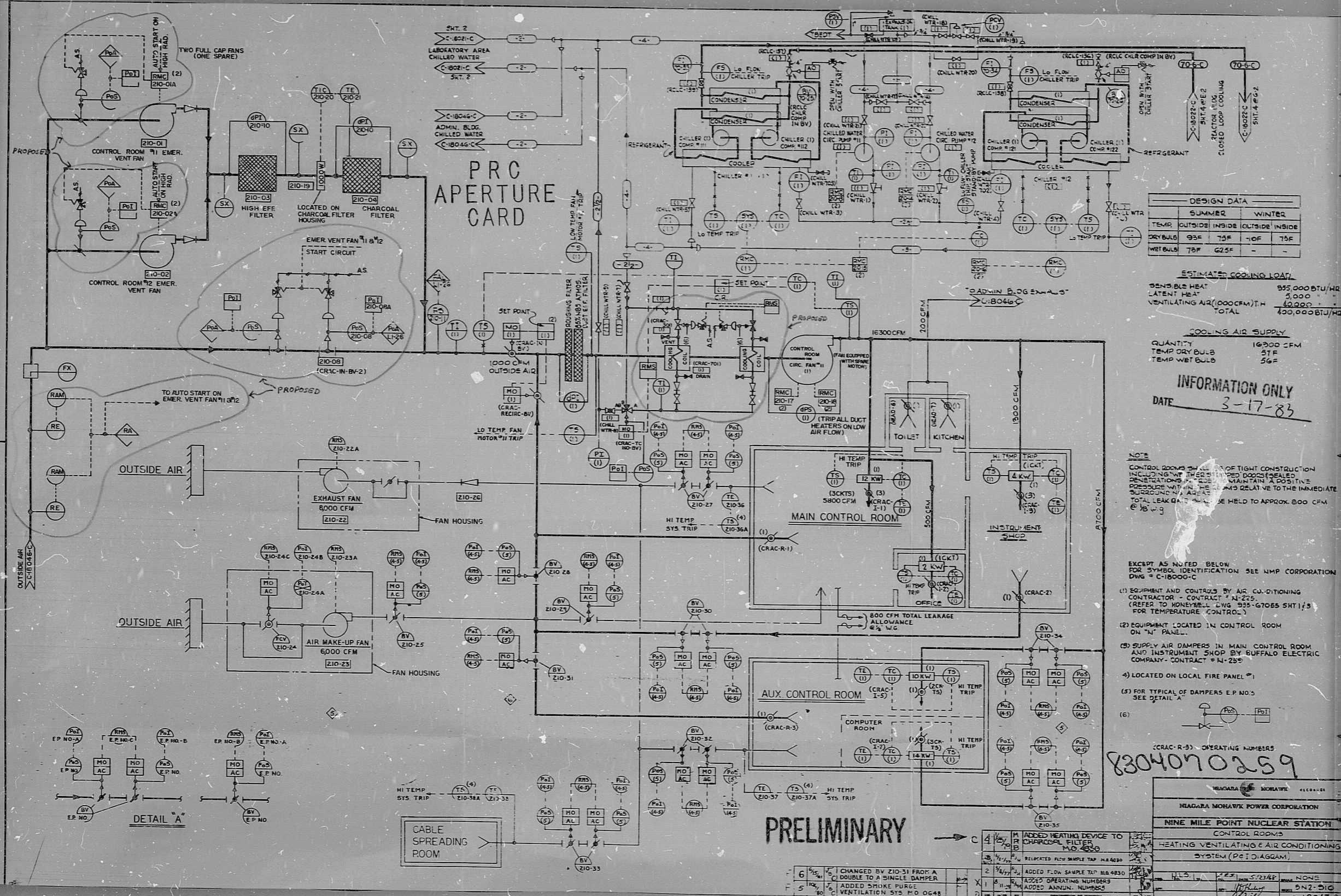
66 11

66 11

66 11

66 58

66 58



DESIGN DATA			
SUMMER		WINTER	
TEMP OUTSIDE	95F	TEMP OUTSIDE	75F
TEMP INSIDE	75F	TEMP INSIDE	75F
DRY BULB	95F	DRY BULB	75F
WET BULB	75F	WET BULB	62.5F

ESTIMATED COOLING LOAD	
SENSIBLE HEAT	935,000 BTU/HR
LATENT HEAT	5,000
VENTILATING AIR (1000 CFM) T/H	32,000
TOTAL	430,000 BTU/HR

COOLING AIR SUPPLY	
QUANTITY	16,900 CFM
TEMP DRY BULB	57F
TEMP WET BULB	56F

INFORMATION ONLY
DATE 3-17-83

NOTE
CONTROL ROOMS SHALL BE OF TIGHT CONSTRUCTION INCLUDING WINDUP INSULATED DOORS/SEALS/VENTILATIONS. ROOMS MUST MAINTAIN A POSITIVE PRESSURE WITH ALL DOORS AND RELATIVE TO THE IMMEDIATE SURROUNDING AREAS.
TOTAL LEAKAGE SHALL BE HELD TO APPROX. 800 CFM @ 0.05" g.

- EXCEPT AS NOTED BELOW FOR SYMBOL IDENTIFICATION SEE NMP CORPORATION DWG # C-18046-C
- (1) EQUIPMENT AND CONTROLS BY AIR CONDITIONING CONTRACTOR - CONTRACT # A-225. (REFER TO HONEYWELL DWG 935-67085 SHT 1/3 FOR TEMPERATURE CONTROL.)
 - (2) EQUIPMENT LOCATED IN CONTROL ROOM ON "M" PANEL.
 - (3) SUPPLY AIR DAMPERS IN MAIN CONTROL ROOM AND INSTRUMENT SHOP BY BUFFALO ELECTRIC COMPANY - CONTRACT # A-235.
 - (4) LOCATED ON LOCAL FIRE PANEL #1.
 - (5) FOR TYPICAL OF DAMPERS E.P. NO. 5 SEE DETAIL "A".
 - (6)

CRAC-R-3 OPERATING NUMBERS
8304070259

NIAGARA MOHAWK POWER CORPORATION	
NINE MILE POINT NUCLEAR STATION	
CONTROL ROOMS	
HEATING VENTILATING AIR CONDITIONING SYSTEM (PE) DIAGRAM	

PRELIMINARY

4	ADD HEATING DEVICE TO CHARCOAL FILTER M.O. 4830	1	ADD OPERATING NUMBERS
5	RELOCATED FLOW SAMPLE TAP M.O. 4830	2	ADD ANNUAL NUMBERS
6	CHANGED BY Z10-31 FROM A C DOUBLED TO A SINGLE DAMPER	3	
7	ADDED SMOKE PURGE VENTILATION SYS M.O. 0648	4	

85"

8.5"

18"

11"

17"

17"

RIDS

8304070259

