UNDER PLUMBING CONTRACT

RO-2110

SP-5325

SP-5342

SP-5325

SP-5342

RO-2096

CONTROL ROOM DAMPER POSITIONS	
CONDITION	DAMPER POSITION
NORMAL	#1,2 AND 3 CLOSED
POST ACCIDENT W/MIN. O.A.	#1 AND 2 OPEN, #3 CLOSED "A" CLOSED, "B" AND "C" 75% OPEN
POST ACCIDENT W/0% O.A.	#2 AND 3 OPEN, #1 CLOSED "A" AND "C" CLOSED "B" OPEN

ADDENDUM TO SP-5342

ADDENDUM TO SP-5342

THIS DRAWING SUPERCEDES GILBERT ASSOC. DRAWING D-118-101, SAME TITLE, (REV. XI)

NOTES:
1. IN CONTAINMENT VESSELS THERMOCOUPLES WILL BE EXTENDED TO RELAY ROOM BOARD FROM ALL FAN & MOTOR BEARINGS, & VARIOUS SPACE LOCATIONS. RTD'S WILL BE EXTENDED FROM CHARCOAL FILTER PLENUMS.

LEGENDS
- CHARCOAL FILTER
- HEPA FILTER
- D/M - MOISTURE REMOVAL FILTER
- C/C - HOUSE SERVICE COOLING WATER
- R/F - ROUGHING FILTER
- C/W - CHILLED WATER COOLING COIL
- H/C - STEAM HEATING COIL
- - MANUAL DAMPER
- - BUTTERFLY VALVE (B.V.)
- - BUTTERFLY VALVE (BUBBLE TIGHT SHUTOFF)
- - SOL. CONTR. AIR DRIVEN DAMPER
- - CONTROL VALVE
- - PRESSURE CONTROL DAMPER
- - DUCTWORK
- - INFILTRATION
- - UNIT HEATERS
- - REHEAT COIL
- (FA) - ALARM ON - NO FLOW
- (VPI) - VALVE POSITION INDICATOR
- (PA) - PRESSURE ALARM
- (FR) - AIR FLOW REGULATOR
- (FAE) - SYMBOL INDICATES TWO ELECTRIC FLOW DEVICES
- (DPS) - DAMPER POSITION SENSOR
- (VS) - VIBRATION SENSOR

	CONSTRUCTION	
	LIMITED CONSTRUCTION: AS NOTED	
	PRELIMINARY NOT FOR CONSTRUCTION	
	BIDDING PURPOSES	
JUN 18 1980	INFO ONLY	
DATE	RELEASED FOR	ENGR.

NOTICE REVISIONS - RETURN TO DRAFTING DEPARTMENT ALL PRINTS PRIOR TO LAST REVISION		
(E)	(C)	(A)
(F)	(D)	(B)

REFERENCE DRAWINGS
GILBERT ASSOC. DWG. D-118-101

REV.						
ORIGINAL						9-30-76
	DRAWN BY	CHK'D.	RESP. ENGR.	ENGR. MGR.		DATE

ROCHESTER GAS & ELECTRIC CORP. ROCHESTER, N.Y.
ENGINEERING DEPT.
FOLDER No.
SCALE ~

ROBERT EMMETT GINNA NUCLEAR POWER STATION UNIT NO. 1
PIPING FLOW DIAGRAM
HEATING, VENTILATING & AIR CONDITIONING
JOB No. NO. 33013-533

8006250265

CONDENSATE FROM 4A & 4B HEATER 33013-543

18-CD-300-1

STEAM GENERATOR SG-1B

STEAM GENERATOR SG-1A

FEEDWATER PUMP 1A

FEEDWATER PUMP 1B

RECIRC. TO CV-18 33013-543

RECIRC. TO CV-19 33013-543

TO CV-18 33013-543

TO CV-19 33013-543

14-FW-900-1

20-FW-900-1

1 1/2-FW-900-1

1 1/2-FW 900-1

H.P. HEATER 5A RC-4

H.P. HEATER 5B RC-4

STANDBY AUX. FEEDWATER 302-071 E

PEN. 404

PEN. 403

INSIDE

OUTSIDE

TO VALVE 4361 & CONDENSER 33013-543

TO CONDENSATE STORAGE TANKS 33013-543

4-CD-150-1

2-CD-150-1

1 1/2-CD-150-1

FROM COND. PUMP DISCHARGE HDR.

CV-64 4294 RN-97A

MOTOR DRIVEN AUX. F.W. PUMP A

MOTOR DRIVEN AUX. F.W. PUMP B

TURBINE DRIVEN AUX. F.W. PUMP

1-FW-900-1

3-FW-900-1

5-FW-900-1

2"FW-900-1

4-SW-900-1

FROM STATION SERVICE WATER 302-221

4-SW-125-1

2-FW-900-1

2-FW-150-1

3"FW-900-1

1 1/2-FW-900-1

CV-54

CV-55

CV-27

CHEM. FEED

3	REVD IN 4 PLACES TO SHOW FLANGES (MID-SECTION)	R.F.V.	R.W.	1.F.B.	S.H.	
	CHANGED AS PER EWR 2189 & 2194	1-12-79	1-11-79	1/11/79	1/18/79	
2		N.T.G.	R.W.	E.K.V.	1/19/79	
		1/16/79	1/16/79	1/17/79	1/18/79	
1	EWR 1624, 1666, 1667	J.V.F.	R.W.	S.H.	S.H.	
		7/1/78	7/5/78	5/3/78	5/7/78	
0	ORIGINAL	UNIT AS	N.J.A.	R.W.	J.V.F.	J.S.H.
		DATE	1-6-78	1/3/78	1/31/78	2-3-78
NUMBER	REVISION	DRAWN BY	CHECKED	RESP. NO.	ENG. MANAGR.	

FACILITY	GINNA STA
SCALE	NONE

ROCHESTER GAS & ELECTRIC CORP.
ROCHESTER, NEW YORK

FEEDWATER SYSTEM FLOW DIAGRAM

JOB NO.	DRAWING NO.	REV.
	33013-544	11

	CONSTRUCTION
	LIMITED CONSTRUCTION: AS NOTED
	PRELIMINARY NOT FOR CONSTRUCTION
	BIDDING PURPOSES
10/19/79	AS BUILT for signature
DATE	RELEASED FOR ENGR.

THIS DWG. SUPERSEDES GAI DWG. NO. 302-101-19 & RG&E DWG. NO. 33013-519D

8006250265-02 E