H.H.S. MC 799

1 2 3 4 5 6 7 8 9 10 11 12

A B C D E F G H

18-CD-300-1 | 33013-543 (F-13) CONDENSATE FROM 4A & 4B HEATERS

3971 RO-24 | 3970 RO-24

4373 4311 | 4374 4372

11 2041 | 11 2043

FI FIC FE 2004 FT 2004 4250 4251 4099L RK-16 (B-9) 33013-543 CV-18 ON CONDENSATE SYSTEM NPSH ALM.

FI FIC FT 2005 FE 2005 4252 4253 4099D RK-16 33013-543 (A-9) CV-19 ON CONDENSATE SYSTEM NPSH ALM.

RC-5h | 3973 RN-51 | 3972 RN-51 | RC-5h

4099H 3997A 4099G 4256 4257 PT 2015 PI 2044 PS 2010 PT 2017 PI 2046

PI 2045 PT 2047 PI 2047 PT 2016 PS 2011 4258 4259 4099K 3997B 4099J

FEEDWATER PUMP 1A RC-5 | 4260 | 3977 RO-3 M | 3975 RO-3 | 4-FW-900-1

3976 RO-5 M | 3974 RO-3 | 4261 | FEEDWATER PUMP 1B RC-5

4037 4039 4041 | RECIRC. TO CONDENSER VIA CV-18 | 33013-543 (B-10) | 3977A 3977B | 1½-FW-900-1 | 14-FW-900-1 | 4035

3976A 3976B | RECIRC. TO CONDENSER VIA CV-19 | 33013-543 (B-10) | 4040 4038 4036 | 1½-FW-900-1 | 4034

20-FW-900-1 | 11 2063

14-FW-900-1 | 14-FW-900-1 | 1½-FW-900-1 | 1½-FW-900-1

3981 3979 RO-2 A | 3978 RO-2 A 3980

TW 2016 PX 2015 4263 | TW 2017 PX 2016 4264

H.P. HEATER 5A RC-4 | H.P. HEATER 5B RC-4

PX 2017 4267 11 2064 | PX 2018 4266 11 2065

TW 2018 | 4366 4367 | 3983B 4363 3982B | TW 2019

3983A 3983 RO-4 A | 4362 | 3982 RO-4 A 3982A

14-FW-900-1 | 14-FW-900-1

CLEANUP RECIRC LINE (F-11) 33013-543 | 4268 S 8" 9507D | 22-FW-900-1 | 33013-543 (D-9) CONDENSER VIA VALVE 4361

(B-6) (F-6) | 4369 | 4365 | (D) (F-8)

3987 RO-2 A | 4269 FCV-466 A | 3985 RO-2 A | 3984 A | 4270 FCV-476 B | 3986 A

4368 | 4396 | 4370

3987A | 3985A | 3984A | 4399 | 3986A | 4398

3991 RO-74 | 4271 4397 | 3989 RO-74 | 3988 RO-74 | 4272 4395 | 3990 RO-74

14-FW-900-1

STEAM GENERATOR SG-1B

LT 470 LR 470 | LT 473 LT 472 LT 471 LI 471 | (A) (F-7)

PX 4077 | 9719B | 9706B L.O. | STANDBY AUXILIARY FEEDWATER PUMP D 33013-545 (F-5)

(F-9) 33013-545 STANDBY AUXILIARY FEEDWATER PUMP C | PX 4076 | 9719A | 9706A L.O.

INSIDE OUTSIDE | PEN. 404 | PEN. 403 | INSIDE OUTSIDE

STEAM GENERATOR SG-1A

LT 463 LT 462 LI 461 LT 461 | (C) (F-9) | LT 460 LR 460

(D-6) 33013-545 AUXILIARY FEEDWATER PUMP B | 4000D | L.O. 4012 RO-18 | L.O. 4000 RO-18 4004 RO-20 | 3994E | D

4003 RO-20 L.O. 4005 RO-18 | D 4099E | L.O. 4011 RO-18 4000C | 33013-545 (D-9) AUXILIARY FEEDWATER PUMP A

3994A 3994 RO-1 A | 8650 | 3995 RO-1 A 3995A | D 8651

(E-5) TURB. PUMP AUXILIARY FEEDWATER | (E-10) TURB. PUMP AUXILIARY FEEDWATER

PI 2059 | 3992 RO-6 B | PI 2058 | 3993 RO-6 B

4286A 4286 | 4278A | 4283 4285A

SECONDARY WATER TREATMENT 33013-538 | 4282 4281 | 3993A D

(B-8) A | 3992A D | 4283 4284 | (B-9) E

4280 4278 | 4276 4274

(G-2) E | FIC 476 FT 476 FT 477 | 33013-538 SECONDARY WATER TREATMENT | (G-4) D | FIC 466 FT 467 FT 466 FR 464

FR 474 | 4279 4277 | 4275 4273

TERA APERTURE CARD

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

	CONSTRUCTION
	LIMITED CONSTRUCTION: AS NOTED
	PRELIMINARY NOT FOR CONSTRUCTION
	BIDDING PURPOSES
12 21 '81	FOR INFORMATION ONLY YCH
DATE	RELEASED FOR ENGR.

NUMBER	REVISION	DRAWN BY	CHECKED	RESP. ENG.	ENG. MANG'R.
6	REDRAWN & REVISED	DEL 10-24-80	RVM 10-27-80	EKV 11/5/80	YCH 11/12/80
5	REVISED PER EWR 2467, 2472, 2477 & 2693	AV 5-28-80	RM 5-28-80	JFS 5-29-80	JCH 5-30-80
4	REVISED PER EWR 2444 & 2446	ASM 4-16-79	RM 4-19-79	EKV 4-19-79	JCH 4-30-79
3	REV'D IN 4 PLACES TO SHOW FLANGES (MID-SECTION) EWR 2148	ANTH 1-12-79	RM 1-12-79	FLB 1-12-79	JCH 1-15-79
2	CHANGED AS PER EWR 2189 & 2194	NJA 10-16-78	RM 10-16-78	EKV 10-17-78	JCH 10-17-78
1	EWR 1624, 1666, 1667	ANTH 2-6-78	RM 2-6-78	CJD 5-3-78	JCH 5-17-78
0	ORIGINAL INITIAL DATE	NJA 1-5-78	RM 1-31-78	CJD 1-31-78	JCH 2-3-78

FACILITY GINNA STATION | ROCHESTER GAS & ELECTRIC CORP. ROCHESTER, NEW YORK

SCALE NONE

FEEDWATER SYSTEM FLOW DIAGRAM

Docket # 50-244
Control # 8109290350
Date 9-22-81 of Document
REGULATORY DOCKET FILE

D-16

JOB NO.	DRAWING NO.	REV.
	33013-544	6