M-432 SH.2B (Q)

2ND STAGE MOISTURE SEPARATOR REHEATER 2E-09B

1ST STAGE

2ND STAGE MOISTURE SEPARATOR REHEATER 2E-09A

1ST STAGE

FROM MS DRAIN TANK (2T-19B) M-437 SH.1B(B-5)

TO ATMOS

TO ATMOS

TO CIV 2 M-432 SH. 2A (F-4)

TO CIV 3 M-432 SH. 2B (F-3)

TO CIV 4 M-432 SH. 2A (F-4)

FROM 2nd STAGE REHTR DRAIN TANK (2T-01B) M-437 SH.1B(D-3)

FROM 1st STAGE REHTR DRAIN TANK (2T-02B) M-437 SH.1B (F-3)

FROM 2nd STAGE REHTR DRAIN TANK (2T-01A) M-437 SH.1A (D-8)

TO COND (2E-07A) M-437 SH. 2A(B-7)

TO COND (2E-07B) M-437 SH. 2B(B-7)

FROM 2PSHL-3275 M-432 SH 2A (C-3)

TO COND. (2E-07B) M-437 SH. 2B(F-2)

FROM 2PSL-3275 A M-432 SH. 2A (C-3)

TO 2SV-3778 B1 & B2 M-437 SH. 2A (B-8)

MAIN STEAM M-432 SH.1B(H-7)

TO 2nd STAGE REHTR DRAIN TANK (2T-01B) M-437 SH.1B(D-2)

FROM H.P STEAM 2nd STAGE EXTRAC. M-437 SH.1B(G-2)

FROM 2SV-3756 B1 M-437 SH.1B(G-3)

FROM AUX BOILERS M-430 SH.1A(G-1)

FROM 2SV-3756 A1 M-437 SH.1A(G-7)

FROM 2SV-3756 A2 M-437 SH.1A(H-7)

FROM 2SV-3756 B2 M-437 SH.1B(G-2)

TO 2LV-3761 A M-437 SH.1A(F-2)

TO 2LV-3761 B M-437 SH.1B(F-2)

TO 2LV-3756 B1 M-437 SH.1B(G-2)

TO 2LV-3756 A1 M-437 SH.1A(H-7)

TO 2LV-3756 A2 M-437 SH.1A(G-7)

TO 2LV-3756 B2 M-437 SH.1B(G-2)

FROM 2nd STAGE REHTR DRAIN TANK (2T-01A) M-437 SH.1A(D-8)

FROM 1st STAGE REHTR DRAIN TANK (2T-02A) M-437 SH.1A(E-8)

FROM H.P TURBINE M-432 SH.2A(F-2)

FROM H.P TURBINE M-432 SH.2A(F-4)

FROM H.P TURBINE M-432 SH.2A(F-5)

FROM H.P TURBINE M-432 SH.2A(F-6)

FROM H.P TURBINE M-432 SH.2A(F-7)

FROM H.P TURBINE M-432 SH.2A(F-8)

TO M-S DRAIN TANK M-437 SH.1A(B-7)

TO M-S DRAIN TANK M-437 SH.1A(B-7)

TO 1st STAGE REHTR DRAIN TANK 2T-02B M-437 SH.1B(C-2)

COND 2E-07B M-437 SH. 2B (D-2)

TO 1st STAGE REHTR DRAIN TANK (2T-02A) M-437 SH.1A(E-8)

S. DRAIN TANK 2T-19B M-437 SH.1B(B-3)

M.S. DRAIN TANK 2T-19 B M-437 SH.1B(B-3)

2/3 LOGIC

EHC

SEE NOTE 3

SEE NOTE 2

NOTES:

1. THERE IS NO (Q) LISTED EQUIPMENT SHOWN ON THIS DIAGRAM.
2. A 75" SPACER PLATE MUST BE PROVIDED FOR FUTURE INSTALLATION, I.E. ORIFICE AS REQUIRED BY G.E.
3. THIS IS A SPECIAL STRAINER WITH INTEGRAL ORIFICE SUPPLIED BY G.E.
4. CV & CIV INSTRUMENTATION CONNECTED WITH EHC IS NOT SHOWN, SEE INSTRUMENT INDEX UNDER SAME TAG NO. AS THEIR CORRESPONDING TAG NO.

P.R.C APERTURE CARD

POOR ORIGINAL

30X

NO.	DATE	REVISIONS
1	11/16/66	INC. FOR M-387 M-328D, M-4836, 4 REVISED AS INDICATED
2	11-14-66	INC. OCLM'S REVISED AS INDICATED
3		ISSUED FOR CONSTRUCTION THIS DWG AND M-432 SH 2A "SUPERSEDES M-432 SH 2 - COMPLETELY REDRAWN. REVISED ADDED VENTS, DRAINS, INSTR. ROOT VALVES & C.P.C.D. VALVE NOS.

SCALE NONE DESIGNED M.R. DRAWN G. ALBERS

BECHTEL ANN ARBOR, MICHIGAN

MIDLAND PLANT UNITS 1 & 2
CONSUMERS POWER COMPANY

PIPING AND INSTRUMENT DIAGRAM
MAIN STEAM AND TURBINE STEAM
UNIT 2

JOB No.	DRAWING No.	REV.
7220	M-432SH2B(Q)	2

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DATE CAMERA OPERATOR CONTRACTOR'S REPRESENTATIVE OR MANAGER

DWG REVISED NO. 2
STARTUP SYSTEMS 5 AS DAYS OF TRACTOR OR AFTER TURNOVER IF AFFECTED BY CHANGES

Hardware Changes	
	(Yes / No)
2-2-67	NO
2-15-67	NO
3-15-67	NO

Rids

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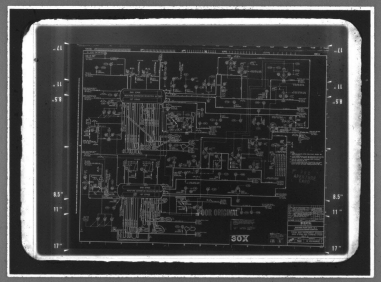

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