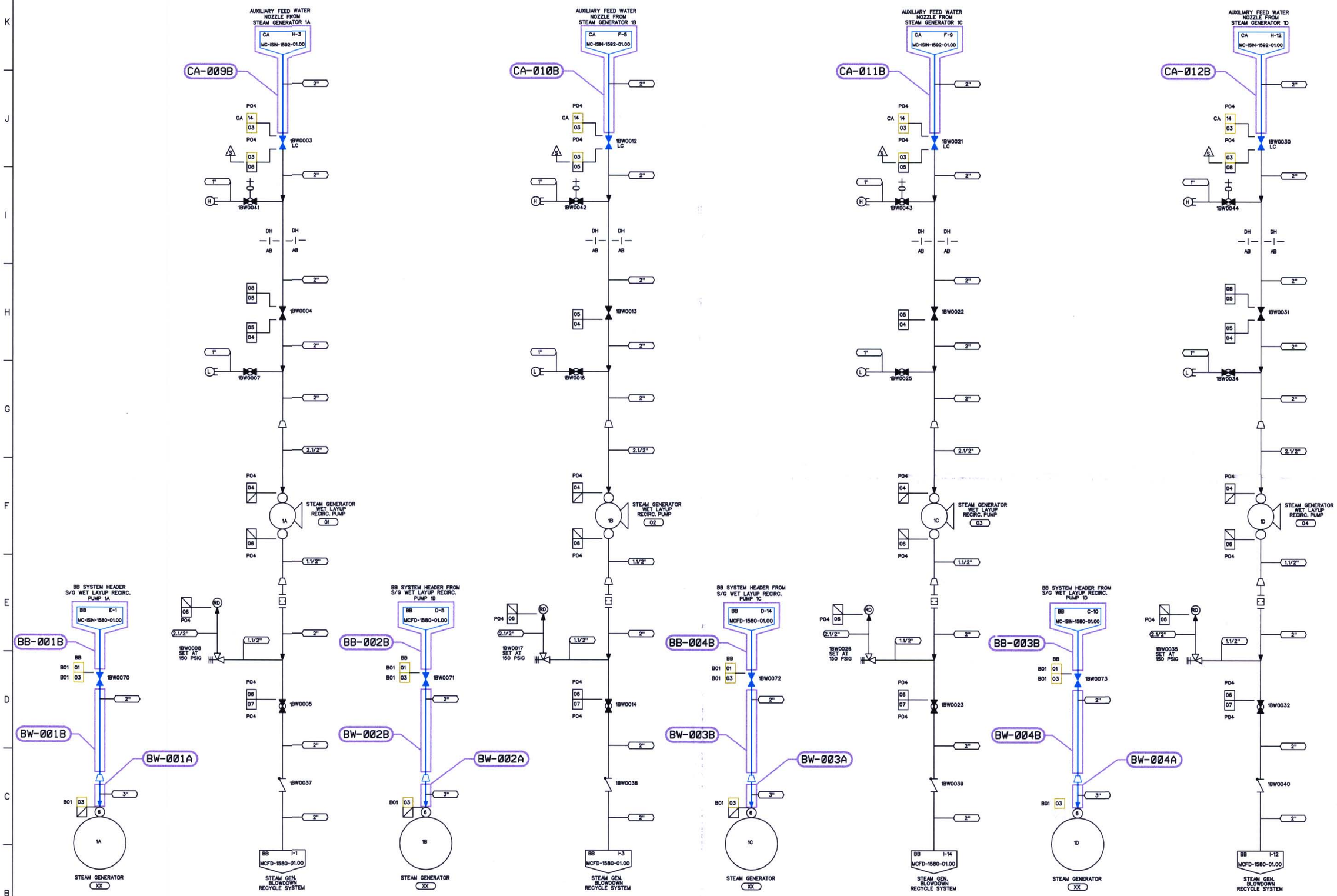
DWG. NO. MC-ISIN-1584-01.00 REV 0



NOTES:

1. PIPING SHOWN IN BLUE IN THE FOLLOWING LINE LISTINGS IS EXEMPT PER IWC-1222(a) BW03

DESIGN PARAMETERS

LINE LISTING	PIPE. SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
BB01	PS 1501.2	1185 PSIG	567 F	B	SS
BW03	PS 900.2	1185 PSIG	567 F	B	CS
BW04	PS 150.4	150 PSIG	250 F	G	CS
BW05	PS 900.4	1185 PSIG	250 F	G	CS
BW06	PS 150.4	150 PSIG	250 F	G	CS
BW07	PS 900.4	1185 PSIG	250 F	G	CS
BW08	PS 901.4	1185 PSIG	250 F	G	SS
CA14	PS 900.2	1344 PSIG	567 F	B	CS

LEGEND

- ISI CLASS 1
- ISI CLASS 2
- ISI CLASS 3
- ISI EXEMPT
- NON-ISI

S-S-S
STANDBY SHUTDOWN SYSTEM

THIS DRAWING IS FOR INSERVICE INSPECTION ONLY AND SHALL NOT BE USED FOR OTHER PURPOSES SUCH AS MAINTENANCE, MODIFICATION, OR REPAIRS. THIS DRAWING SHALL BE REVISED WHEN AS-BUILT CHANGES AFFECT THE INSERVICE INSPECTION BOUNDARIES AND DETAILS OF THE COMPONENTS/SYSTEMS SHOWN.

REFERENCE FLOW DIAGRAM MCFD-1584-01.00 REV. 1

ERN: MC0099YL

NO.	REVISIONS	DRN	DATE	CHKD	DATE	APPR	DATE
ORIG	RELEASED FOR ISI USE ONLY	TDM	11-7-00	PTF	11-8-00	RKR	12-14-00

W A I V E D
CIVIL ELEC. MECH
INSPECTED

QA CONDITION 1

DUKE POWER COMPANY
MCGUIRE NUCLEAR STATION UNIT 1

ASME SECTION XI
INSERVICE INSPECTION NDE BOUNDARY OF STEAM GENERATOR WET LAYUP RECIRCULATION SYSTEM (BW)

DESIGNER	TIM MYERS	DATE 11-7-00	INSP.	WAIVED	DATE —
DRAWN	TIM MYERS	DATE 11-7-00	INSP	WAIVED	DATE —
CHECKED	GARY D SCARBORO	DATE 11-7-00	APPR.	R. KEVIN RHYNE	DATE 12-14-00

SCALE DWG. NO. MC-ISIN-1584-01.00 REV 0

D-70