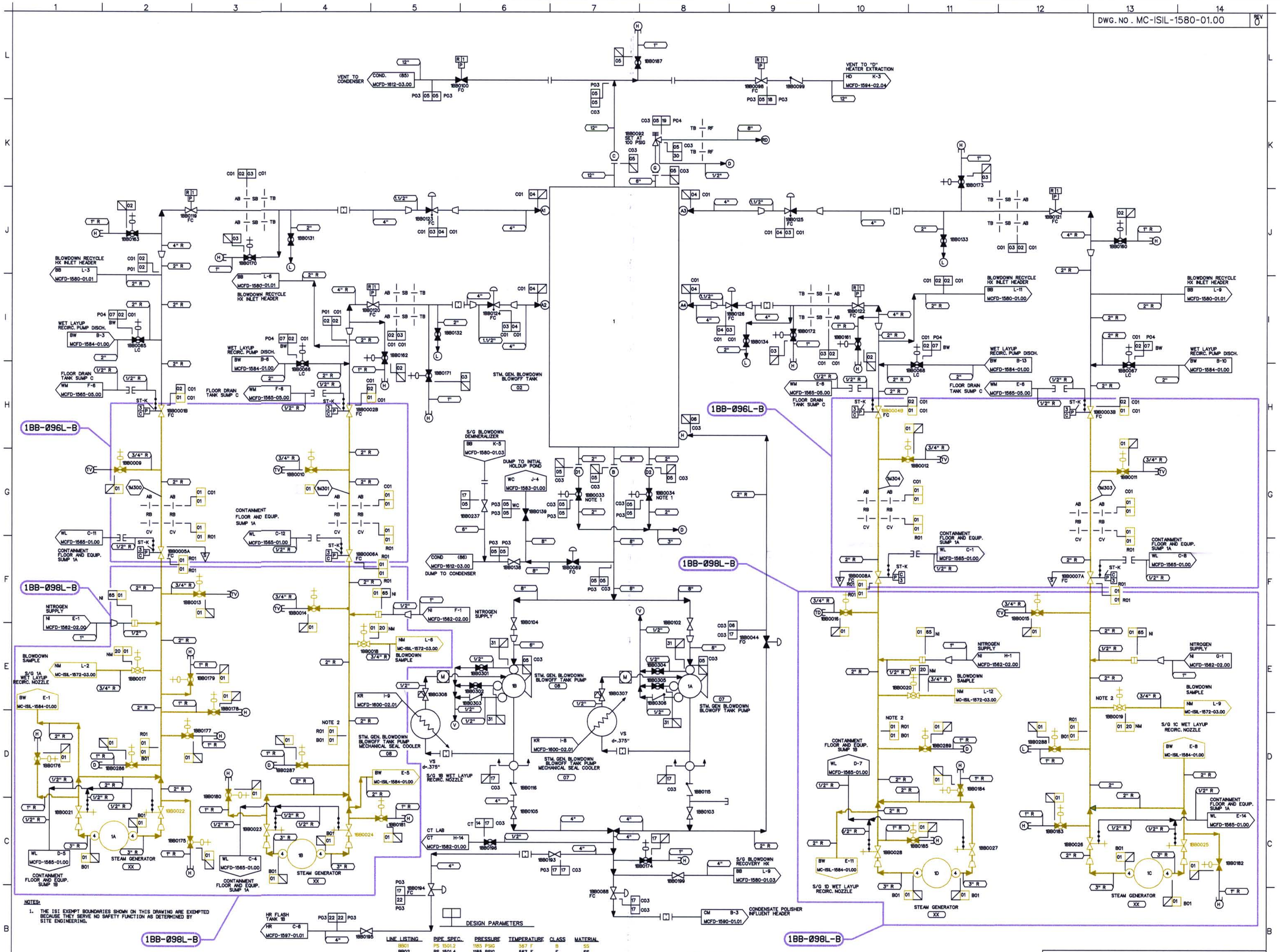
DWG. NO. MC-ISIL-1580-01.00 REV 0



NOTES:

1. THE ISI EXEMPT BOUNDARIES SHOWN ON THIS DRAWING ARE EXEMPTED BECAUSE THEY SERVE NO SAFETY FUNCTION AS DETERMINED BY SITE ENGINEERING.

INSPECTION CRITERIA

COMPONENT	ZONE NUMBER	TYPE OF TEST	PLAN ADDENDUM NO	RI SEGMENT NO
CLASS B SYSTEM	1BB-096L-B	LEAKAGE	N/A	N/A
CLASS B SYSTEM	1BB-098L-B	LEAKAGE	N/A	N/A

DESIGN PARAMETERS

LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
BB01	PS 1501.2	1185 PSIG	567 F	B	SS
BB02	PS 1501.4	1185 PSIG	567 F	F	SS
BB03	PS 1501.4	1185 PSIG	567 F	G	SS
BB04	PS 151.4	100 PSIG	338 F	G	SS
BB05	PS 150.4	115 PSIG	338 F	G	CS
BB06	PS 151.4	100 PSIG	338 F	G	SS
BB17	PS 400.4	450 PSIG	338 F	G	CS
BB18	PS 150.4	75 PSIG	390 F	G	CS
BB19	PS 150.4	40 PSIG	300 F	G	CS
BB22	PS 301.4	450 PSIG	338 F	G	SS
BB30	TS 2701.1	40 PSIG	300 F	G	ST
BB31	TS 2701.1	115 PSIG	338 F	G	ST
BW07	PS 900.4	1185 PSIG	250 F	G	CS
CT14	TS 2701.1	670 PSIG	370 F	H	ST
NB5	PS 150.4	60 PSIG	300 F	G	CS
NM20	PS 1501.2	1185 PSIG	567 F	B	SS
		1385 PSIG	250 F		
WC05	PS 150.4	115 PSIG	150 F	G	CS
WL35	TS 2701.1	50 PSIG	200 F	E	ST
WM13	TS 2701.1	50 PSIG	200 F	E	ST

LEGEND

- ISI CLASS 1
- ISI CLASS 2
- ISI CLASS 3
- ISI EXEMPT
- ZONE BOUNDARY

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.

NO.	REVISIONS	DRN	DATE	CHKD	DATE	APPR	DATE
ORIG	RELEASED FOR ISI USE ONLY	TDM	5-8-01	JMB	5-7-01	RKR	5-9-01

W A I V E D — CIVIL, ELEC., MECH — INSPECTED

QA CONDITION 1 AND 4

DUKE POWER COMPANY
MCGUIRE NUCLEAR STATION UNIT 1

ASME SECTION XI
INSERVICE INSPECTION PRESSURE TEST BOUNDARY OF STEAM GENERATOR BLOWDOWN RECYCLE SYSTEM (BB)

DESIGNER TIM MYERS DATE 5-8-01 INSP. WAIVED DATE
DRAWN TIM MYERS DATE 5-8-01 INSP. WAIVED DATE
CHECKED JIM BOUGHMAN DATE 5-7-01 APPR. R. KEVIN RHYNE DATE 5-9-01
SCALE DWG. NO. MC-ISIL-1580-01.00 REV 0

REFERENCE FLOW DIAGRAM MCFD-1580-01.00 REV. 13
ERN: MC009AWG

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