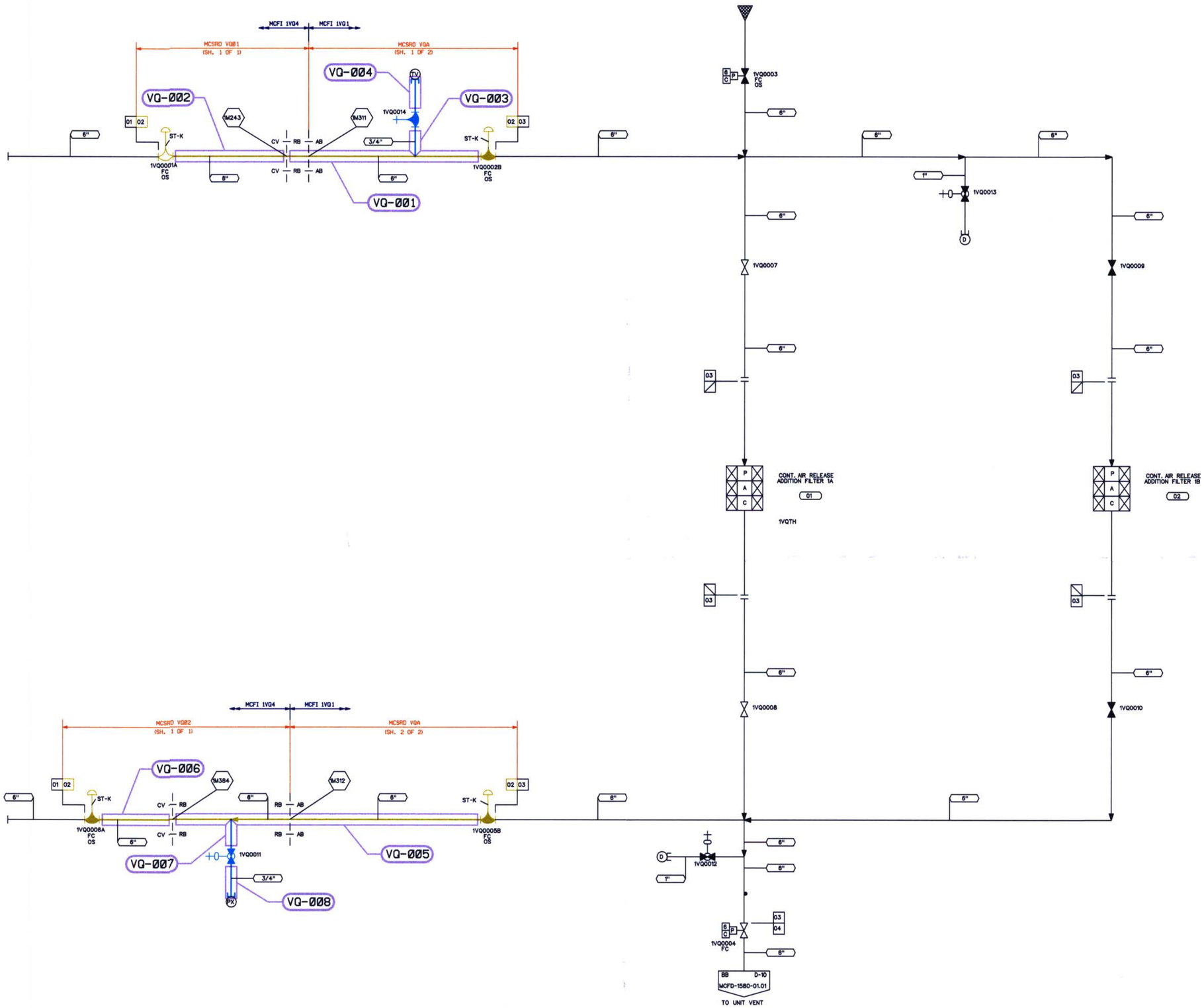
DWG. NO. MC-ISIN-1585-01.00 REV 0



NOTE(S)

1. PIPING SHOWN IN BLUE IN THE FOLLOWING LINE LISTING SHALL BE EXEMPT PER IWC-1222(a): VQ02.
2. WELD ISO & MATH MODEL DRAWING REFERENCES ARE APPROXIMATE AND ARE FOR INFORMATION ONLY.

DESIGN PARAMETERS

LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
VQ01	PS 151.4	20 PSIG	250 F	G	SS
VQ02	PS 151.2	20 PSIG	250 F	B	SS
VQ03	PS 150.4	15 PSIG	150 F	G	CS
VQ04	PS 150.4	15 PSIG	150 F	E	CS

LEGEND

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

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	12-12-00	PTF	12-12-00	RKR	12-14-00

WAIVED INSPECTED: CIVIL, ELEC., MECH

QA CONDITION 1 AND 2

DUKE POWER COMPANY
MCGUIRE NUCLEAR STATION UNIT 1

ASME SECTION XI
INSERVICE INSPECTION NDE BOUNDARY OF CONTAINMENT AIR RELEASE AND ADDITION SYSTEM (VQ)

DESIGNER	TIM MYERS	DATE 12-12-00	INSP	WAIVED	DATE —
DRAWN	TIM MYERS	DATE 12-12-00	INSP	WAIVED	DATE —
CHECKED	GARY D SCARBORO	DATE 12-13-00	APPR	R. KEVIN RHYNE	DATE 12-14-00

SCALE DWG. NO. MC-ISIN-1585-01.00 REV 0

REFERENCE FLOW DIAGRAM MCFD-1585-01.00 REV. 2

ERN: MC0099YM

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