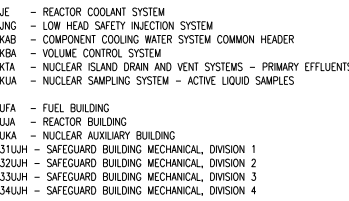


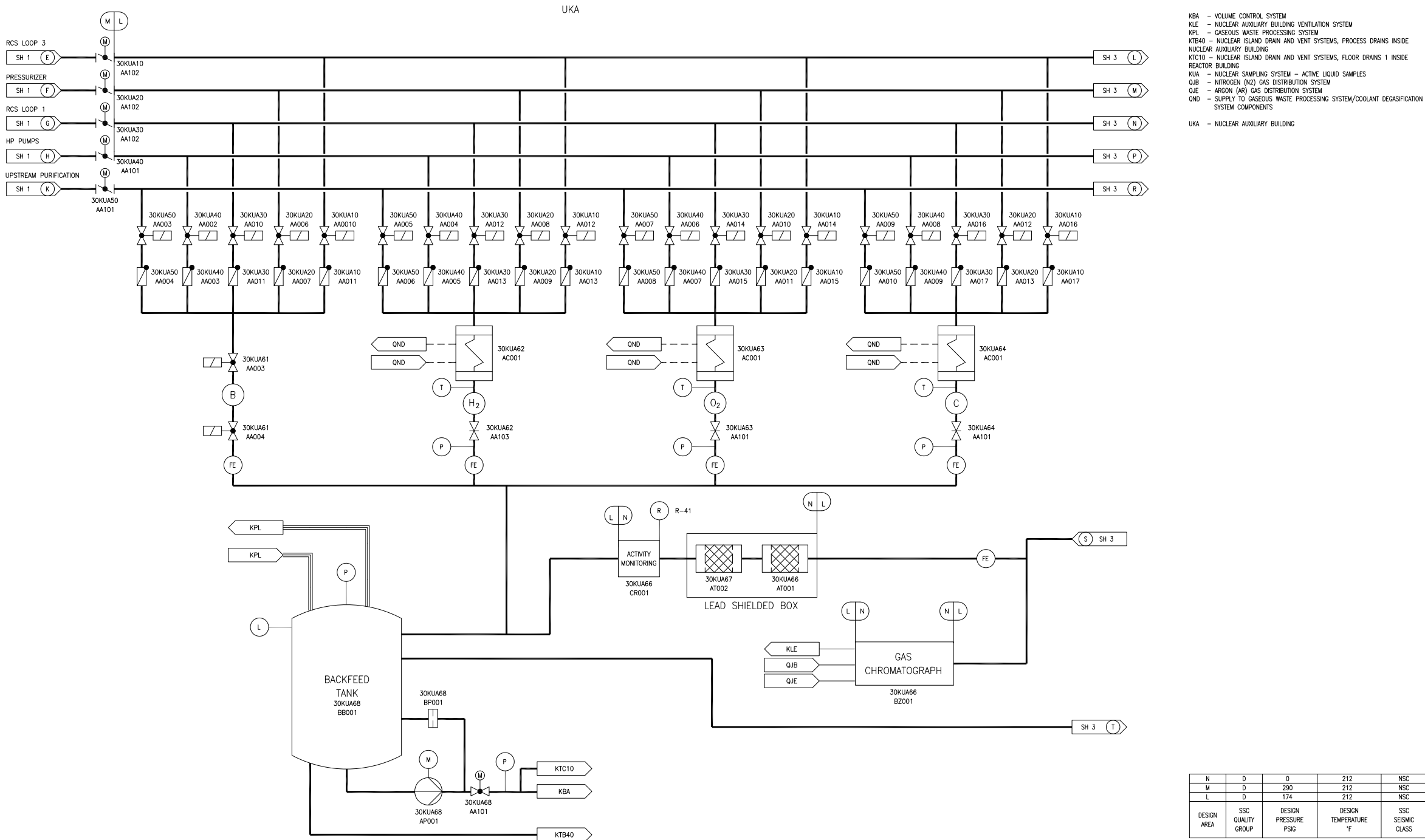
Figure 9.3.2-1—Nuclear Sampling System
Sheet 1 of 9



NOTE:
1. CONNECTION FOR CONTAINMENT LEAK TIGHTNESS TEST.

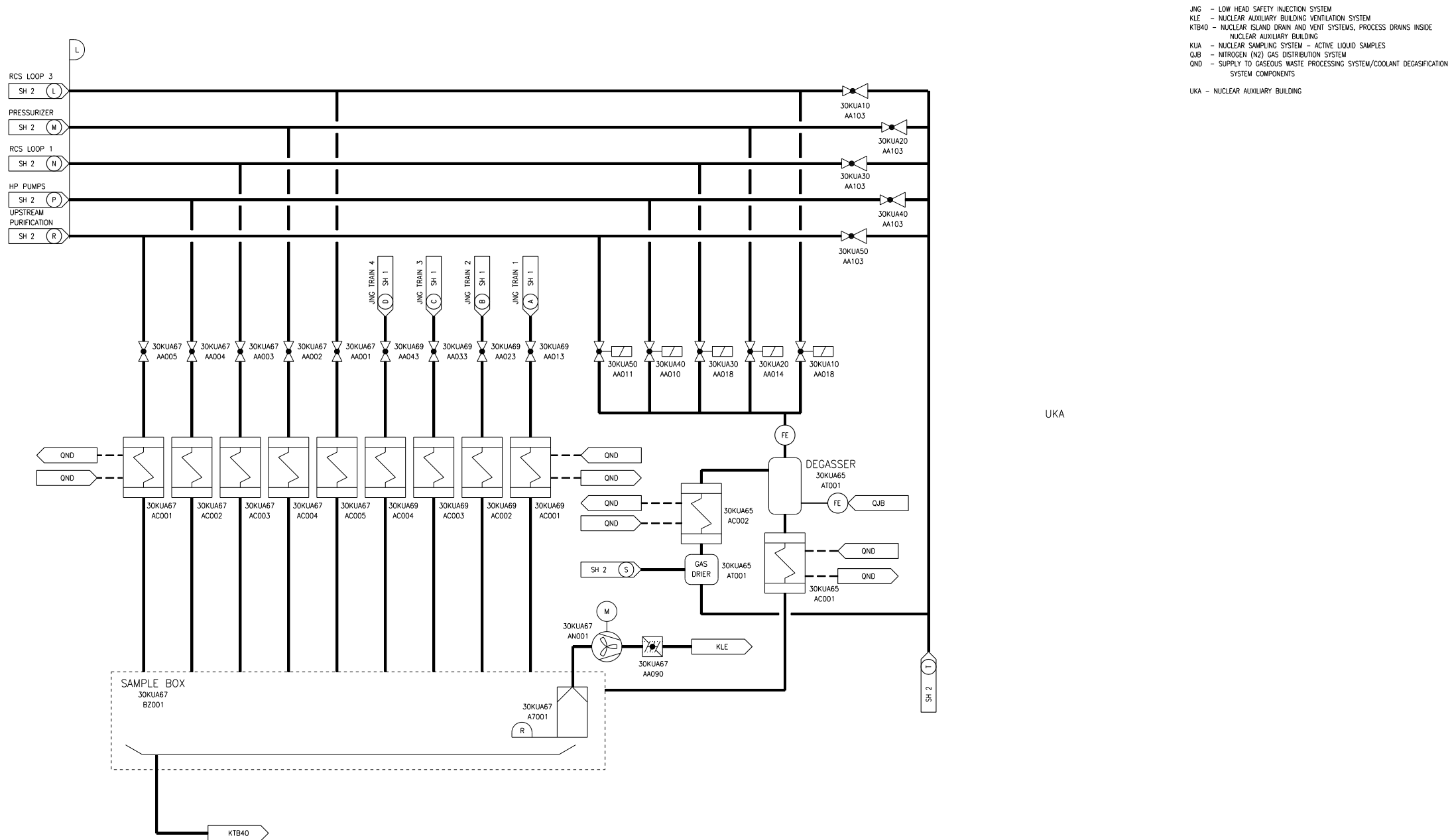
U	0	1160	356	NSC
M	0	290	212	NSC
L	0	174	212	NSC
K	0	3626	212	NSC
I	0	2535	212	NSC
H	0	2535	684	NSC
G	0	2535	684	NSC
B	B	2535	684	I
A	A	2535	664	I
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE °F	SSC SEISMIC CLASS

Figure 9.3.2-1—Nuclear Sampling System
Sheet 2 of 9



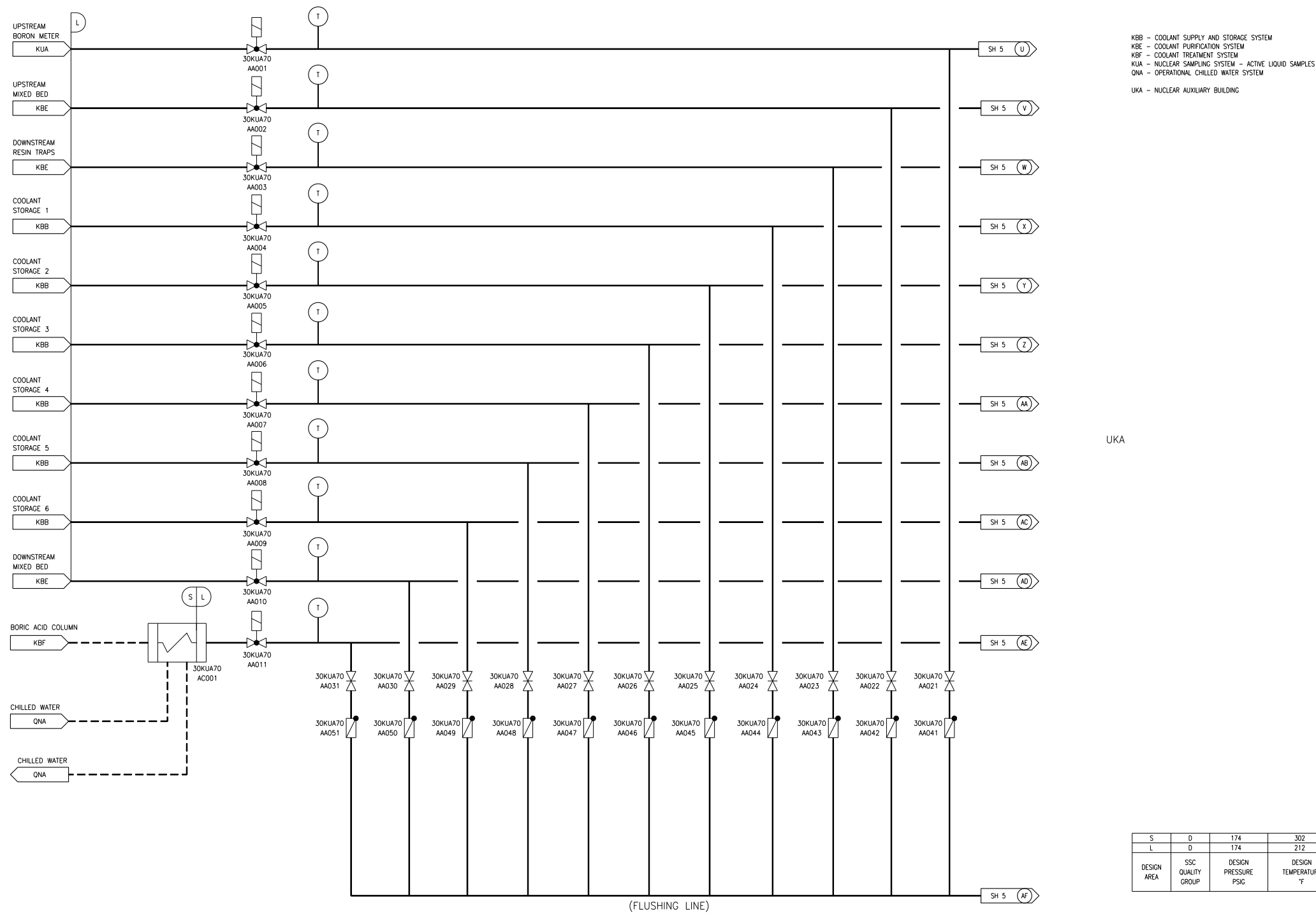
REV 003
KUA02T2

Figure 9.3.2-1—Nuclear Sampling System
Sheet 3 of 9



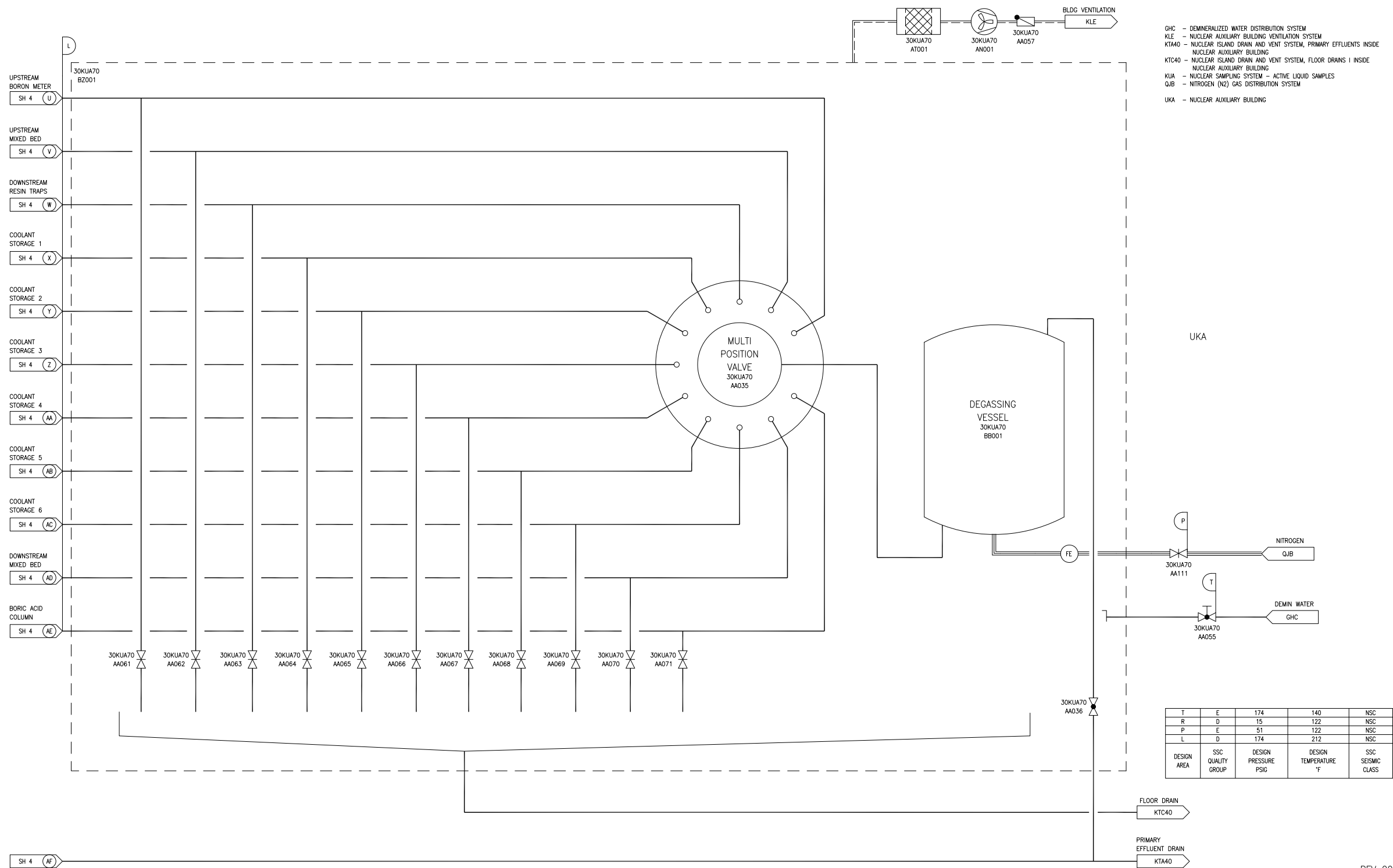
R	D	15	122	NSC
L	D	174	212	NSC
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE °F	SSC SEISMIC CLASS

Figure 9.3.2-1—Nuclear Sampling System
Sheet 4 of 9



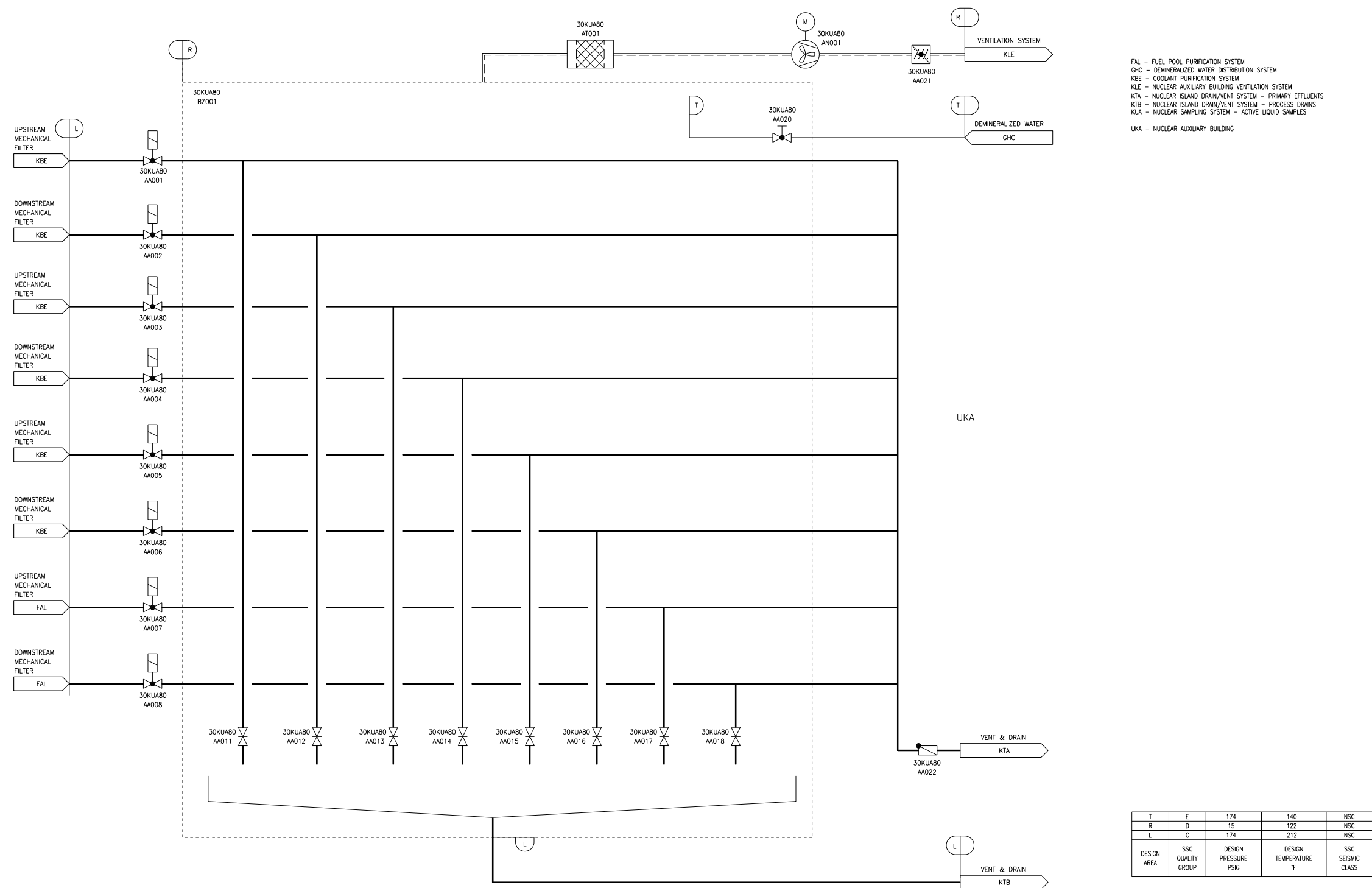
KUA04T2

Figure 9.3.2-1—Nuclear Sampling System
Sheet 5 of 9



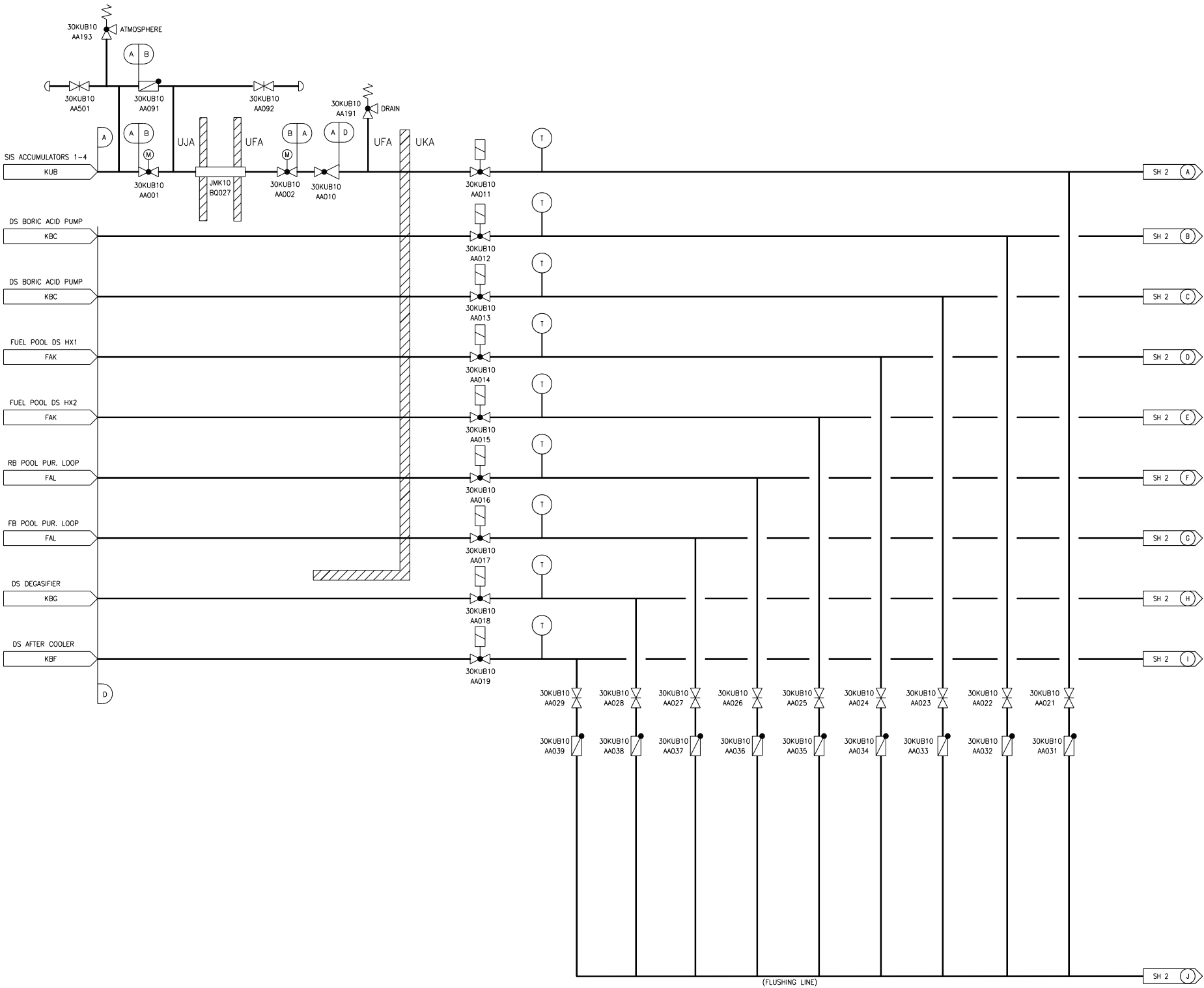
REV 003
KUA05T2

Figure 9.3.2-1—Nuclear Sampling System
Sheet 6 of 9



KUA06T2

Figure 9.3.2-1—Nuclear Sampling System
Sheet 7 of 9



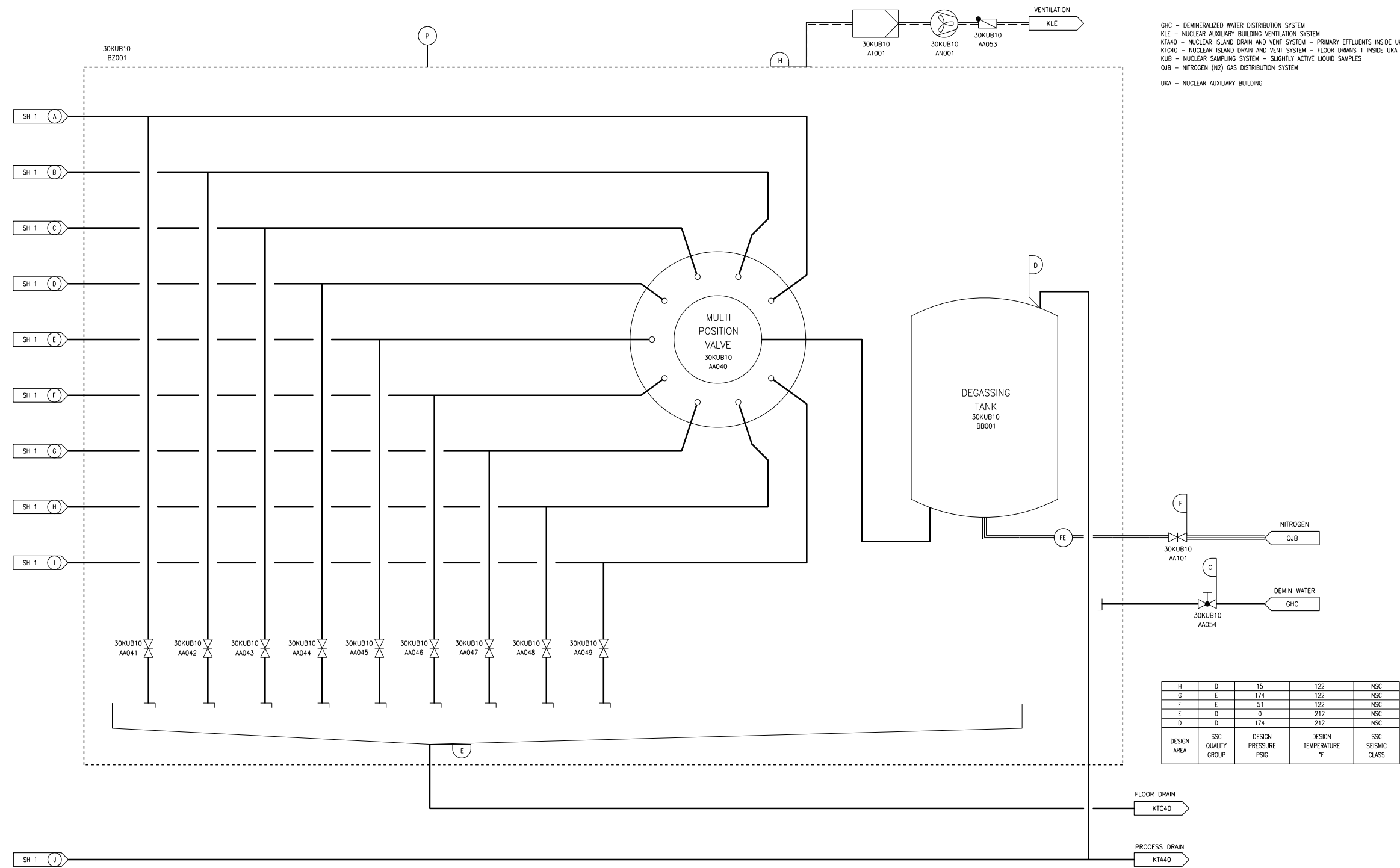
FAK – FUEL POOL COOLING SYSTEM
FAL – FUEL POOL PURIFICATION SYSTEM
KBC – REACTOR BORON AND WATER MAKEUP SYSTEM
KBF – COOLANT TREATMENT SYSTEM
KBF – COOLANT DEGASIFICATION SYSTEM
KUB – NUCLEAR SAMPLING SYSTEM – SLIGHTLY ACTIVE LIQUID SAMPLES

UFA – FUEL BUILDING
UJA – REACTOR BUILDING
UKA – NUCLEAR AUXILIARY BUILDING

D	0	174	212	NSC
B	B	798	338	I
A	B	798	140	I
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE °F	SSC SEISMIC CLASS

KUB01T2

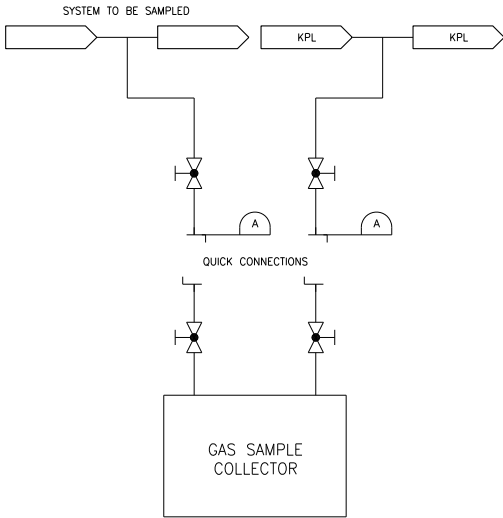
Figure 9.3.2-1—Nuclear Sampling System
Sheet 8 of 9



KUB02T2

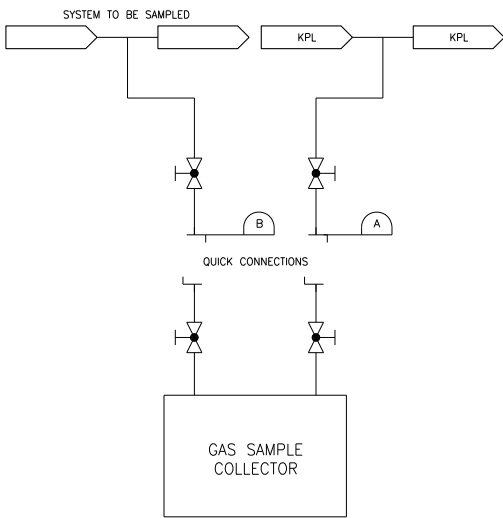
Figure 9.3.2-1—Nuclear Sampling System
Sheet 9 of 9

KBB – COOLANT SUPPLY AND STORAGE SYSTEM
KPL – GASEOUS WASTE PROCESSING SYSTEM
KTA20 – NUCLEAR ISLAND DRAIN/VENT SYSTEM, PRIMARY EFFLUENTS INSIDE UJH
KTA30 – NUCLEAR ISLAND DRAIN/VENT SYSTEM, PRIMARY EFFLUENTS INSIDE UFA
KTA40 – NUCLEAR ISLAND DRAIN/VENT SYSTEM, PRIMARY EFFLUENTS INSIDE UKA
KUF – NUCLEAR SAMPLING SYSTEM – GASEOUS SAMPLES



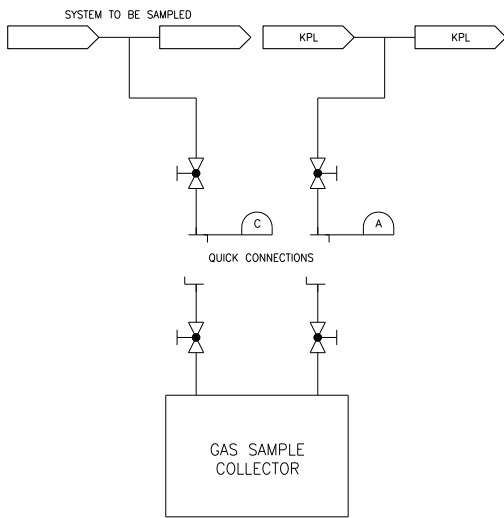
REPRESENTATIVE OF SAMPLES FOR:

- UPSTREAM GAS DRYER (KPL)
- UPSTREAM RECOMBINER (KPL)
- DOWNSTREAM RECOMBINER (KPL)
- KUA BACKFEED VESSEL
- FUEL BUILDING DRAIN TANKS (KTA30 BB001/2)
- NAB DRAIN TANKS (KTA40 BB001)
- SB DRAIN TANKS (KTA20 BB001/2/3/4)
- RCS SWEEPING



REPRESENTATIVE OF SAMPLES FOR:

- KBB STORAGE TANK 6



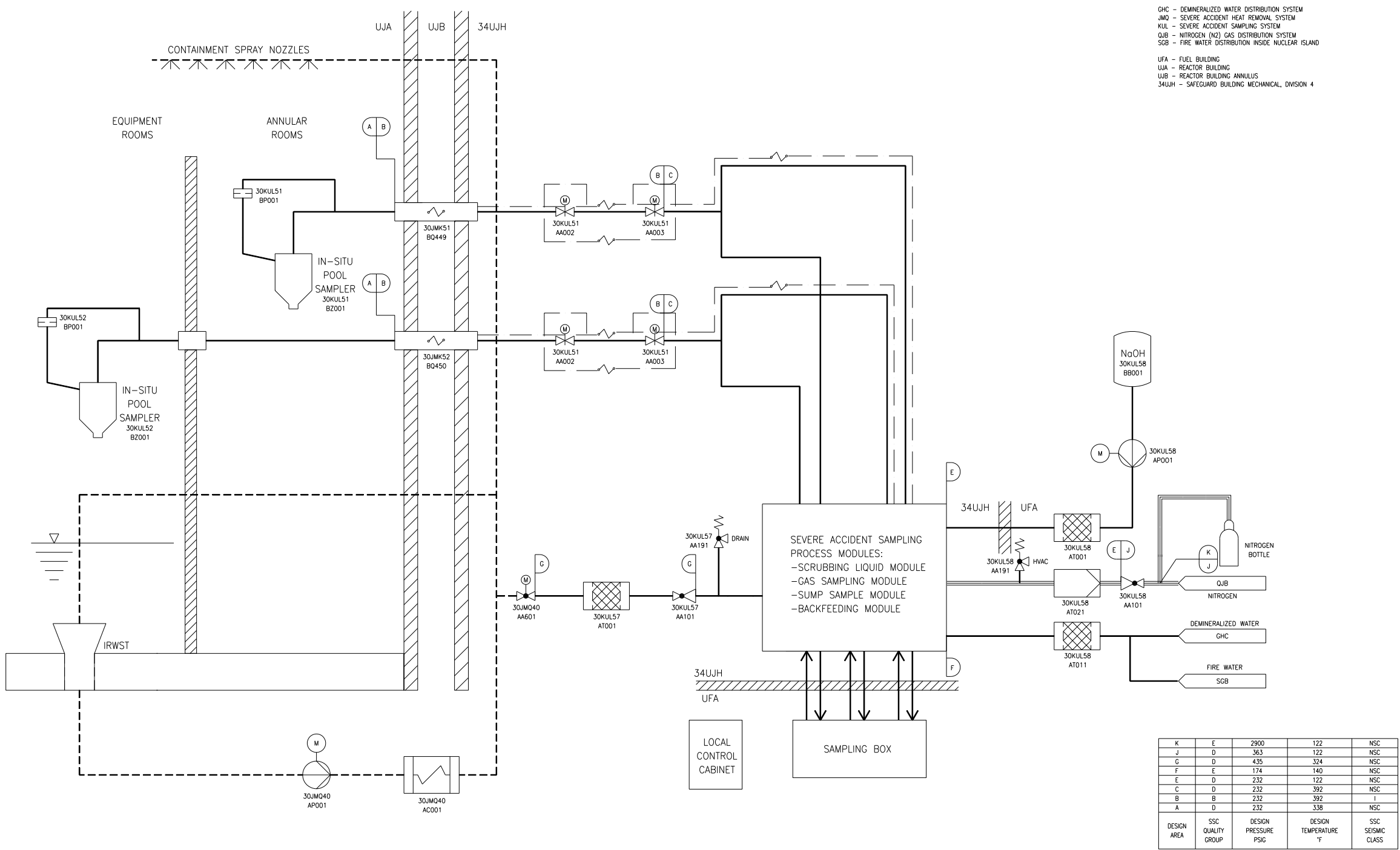
REPRESENTATIVE OF SAMPLES FOR:

- UPSTREAM DELAY BEDS (KPL)
- DOWNSTREAM DELAY BED 1/2 (KPL)

C	D	290	212	NSC
B	D	44	212	NSC
A	D	174	212	NSC
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE °F	SSC SEISMIC CLASS

KUF01T2

Figure 9.3.2-2—Severe Accident Sampling System



KUL01T2