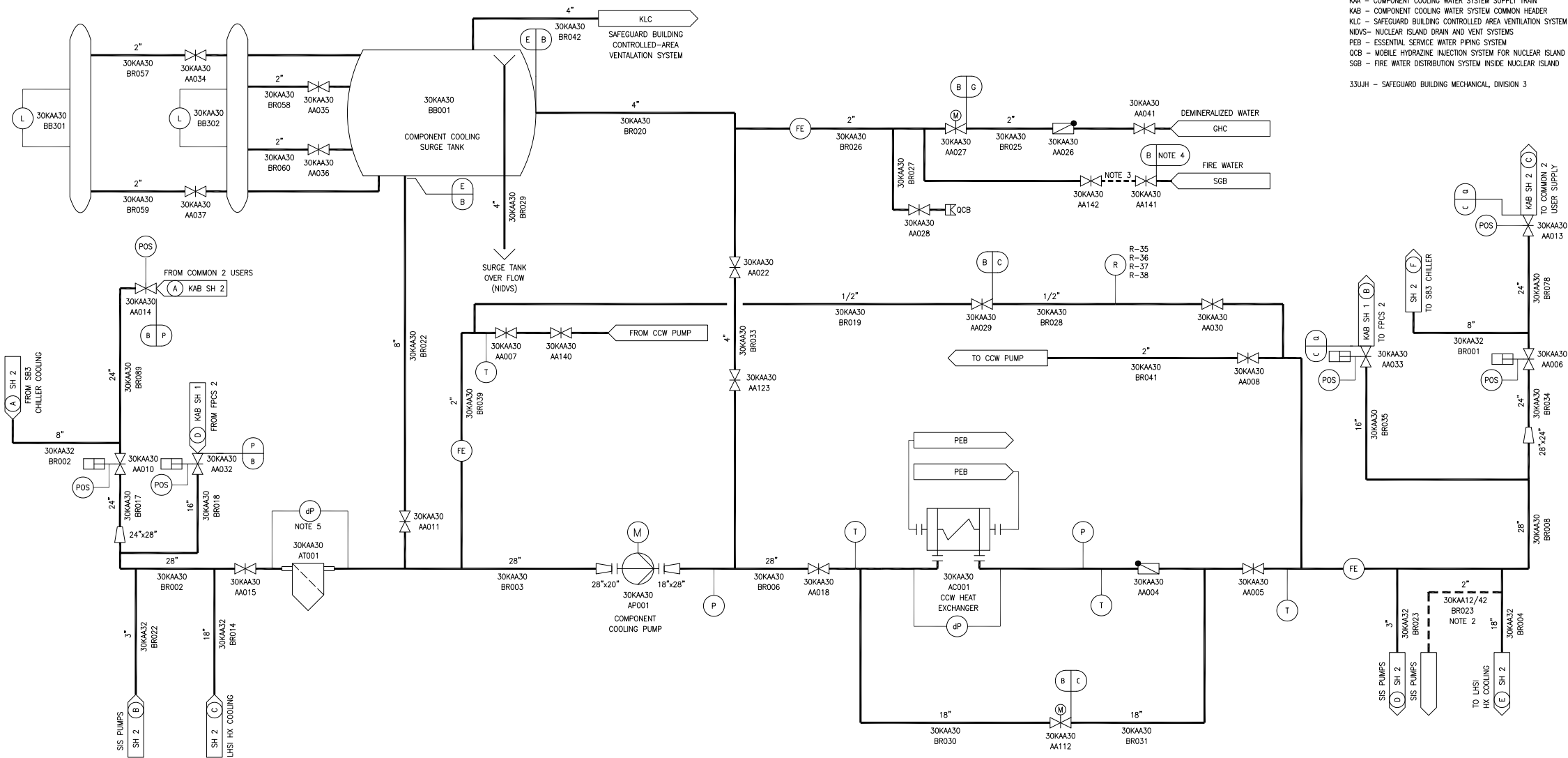


Figure 9.2.2-1—Component Cooling Water System Trains 1 through 4  
Sheet 1 of 2

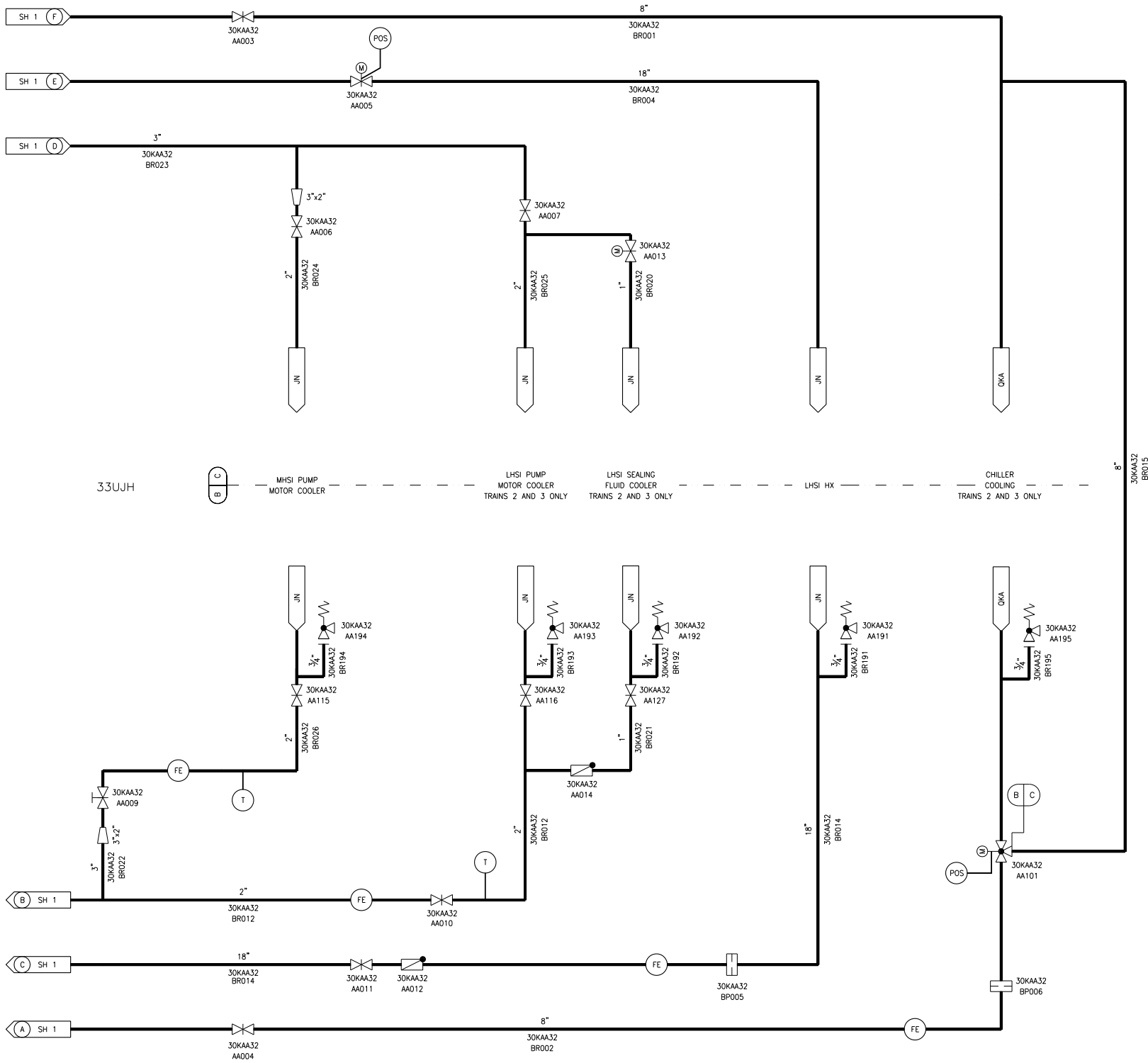


- NOTES:
1. TRAIN 3 SHOWN IS REPRESENTATIVE OF 4 TRAINS WITH EXCEPTIONS NOTED.
  2. TRAINS 1 AND 4 SAFETY INJECTION SYSTEM COOLING EXCEPTION.
  3. SPOOL PIECE TO BE INSTALLED AS OPERATOR ACTION IN POST SEISMIC EVENTS AS REQUIRED.
  4. FIRE WATER PIPING CONNECTION IS SEISMIC II.
  5. STRAINER AND dP INSTRUMENTATION TO BE REMOVED AFTER COMMISSIONING.

E	C	15	225	I
G	E	175	140	NSC
C	C	175	225	I
B	C	175	225	I
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE °F	SSC SEISMIC CLASS

REV 003  
KAA01T2

Figure 9.2.2-1—Component Cooling Water System Trains 1 through 4  
Sheet 2 of 2

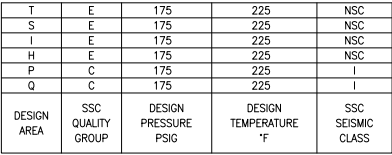


JN - SAFETY INJECTION AND RESIDUAL HEAT REMOVAL SYSTEM  
KAA - COMPONENT COOLING WATER SYSTEM SUPPLY TRAIN  
OKA - SAFETY CHILLED WATER SYSTEM MAIN COMPONENTS  
33UJH - SAFEGUARD BUILDING MECHANICAL DIVISION 3

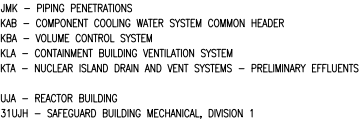
C	C	175	225	I
B	C	175	225	I
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE °F	SSC SEISMIC CLASS

KAA02T2

Sheet 1 of 7

REV 002  
KAB03T2

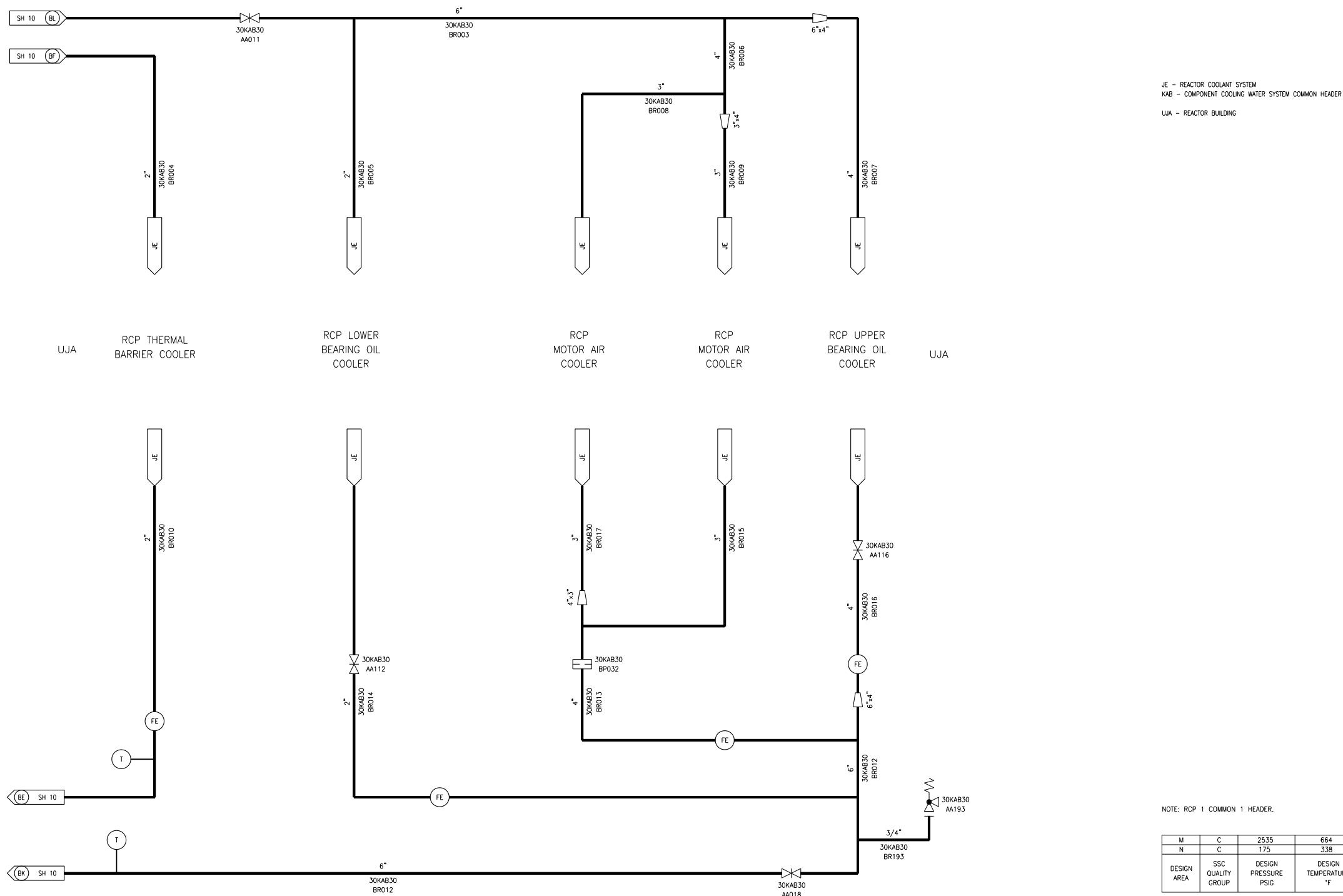
**Figure 9.2.2-2—Component Cooling Water System Common Loop 1**  
**Sheet 2 of 7**



M	C	2535	664	I
N	C	175	338	I
P	C	175	225	I
Q	C	175	225	I
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE °F	SSC SMC CLASS

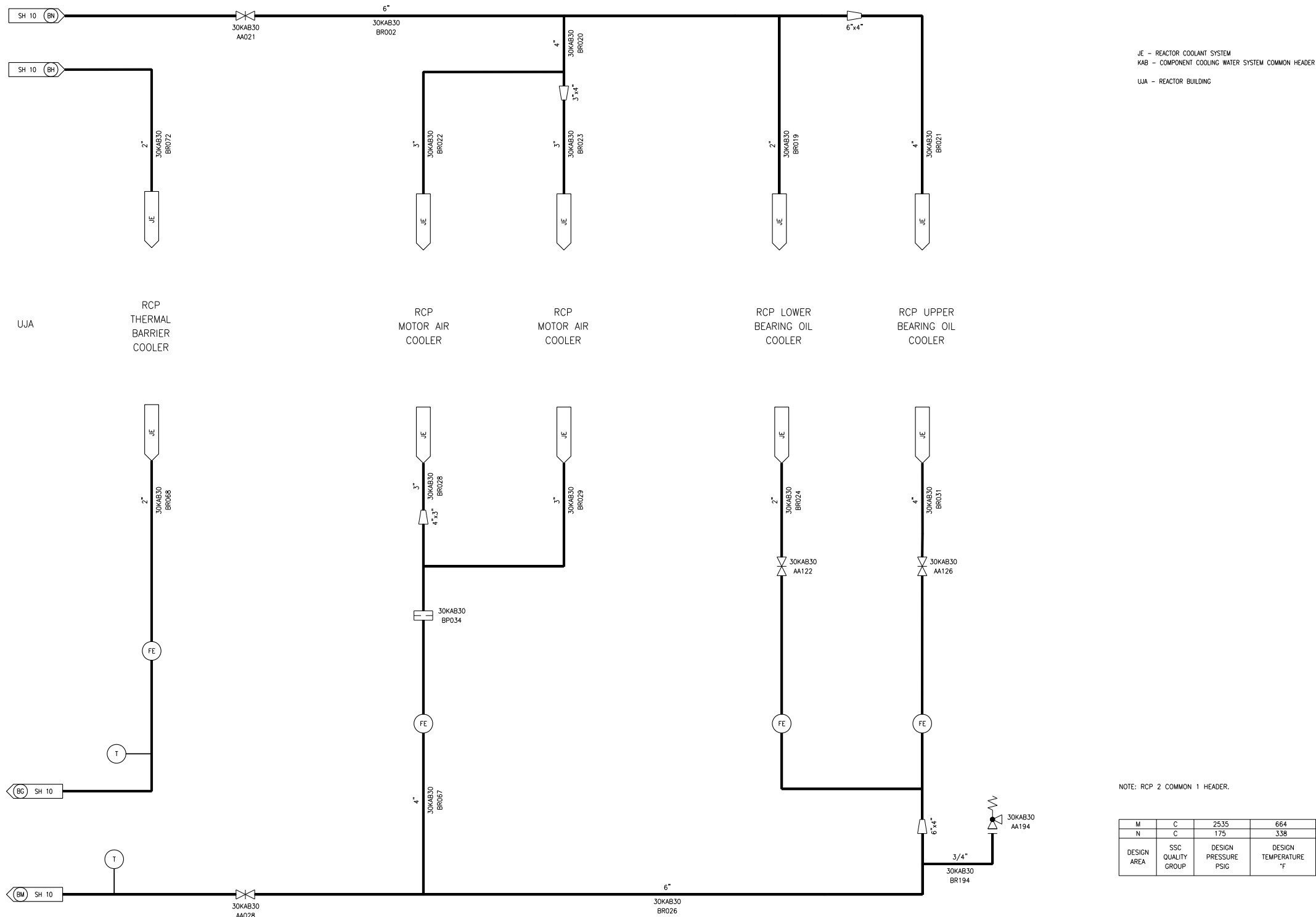
REV 003  
KAB10T2

Figure 9.2.2-2—Component Cooling Water System Common Loop 1  
Sheet 3 of 7



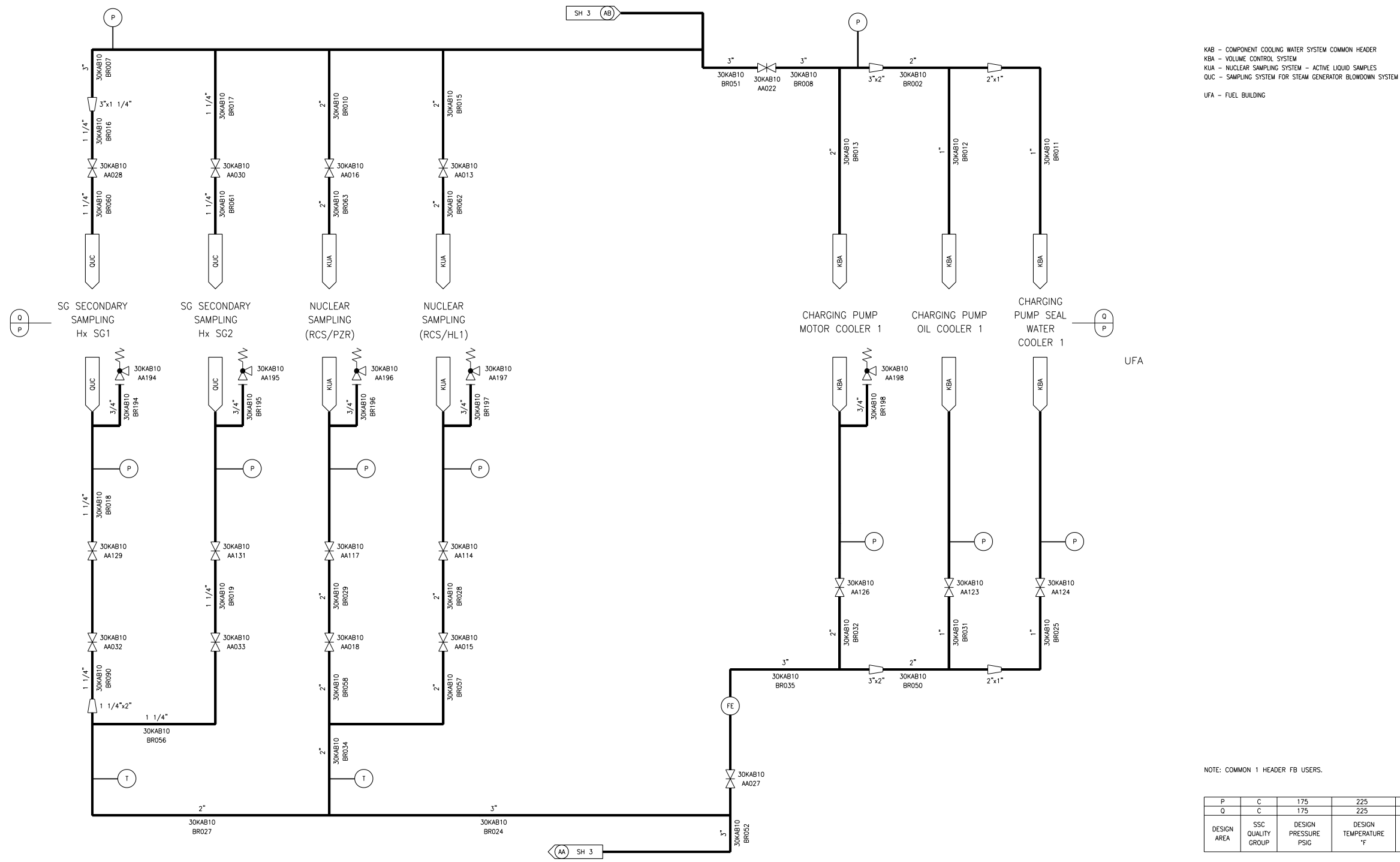
KAB11T2

Figure 9.2.2-2—Component Cooling Water System Common Loop 1  
Sheet 4 of 7



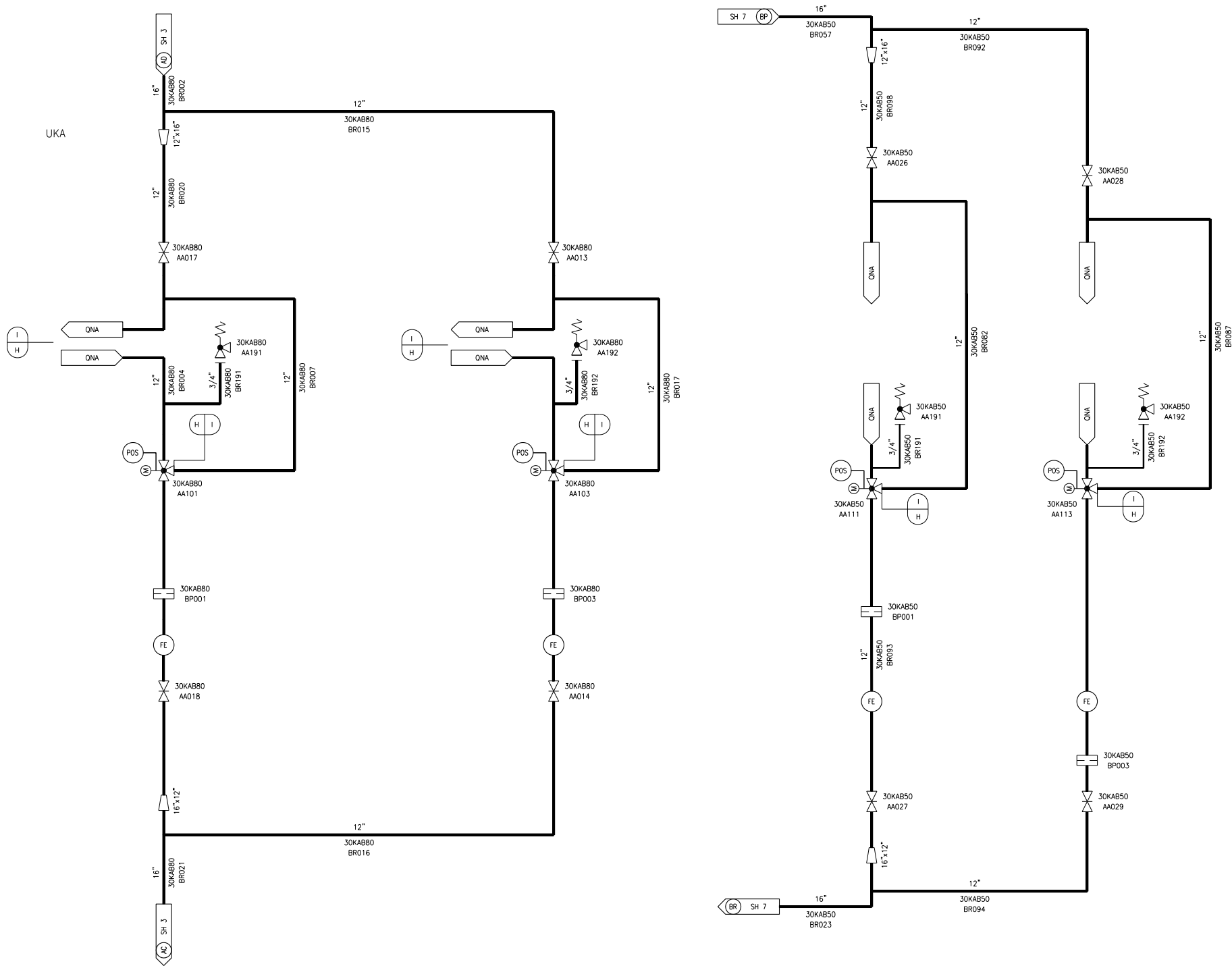
KAB12T2

Figure 9.2.2-2—Component Cooling Water System Common Loop 1  
Sheet 5 of 7



KAB13T2

Figure 9.2.2-2—Component Cooling Water System Common Loop 1  
Sheet 6 of 7



KAB14T2



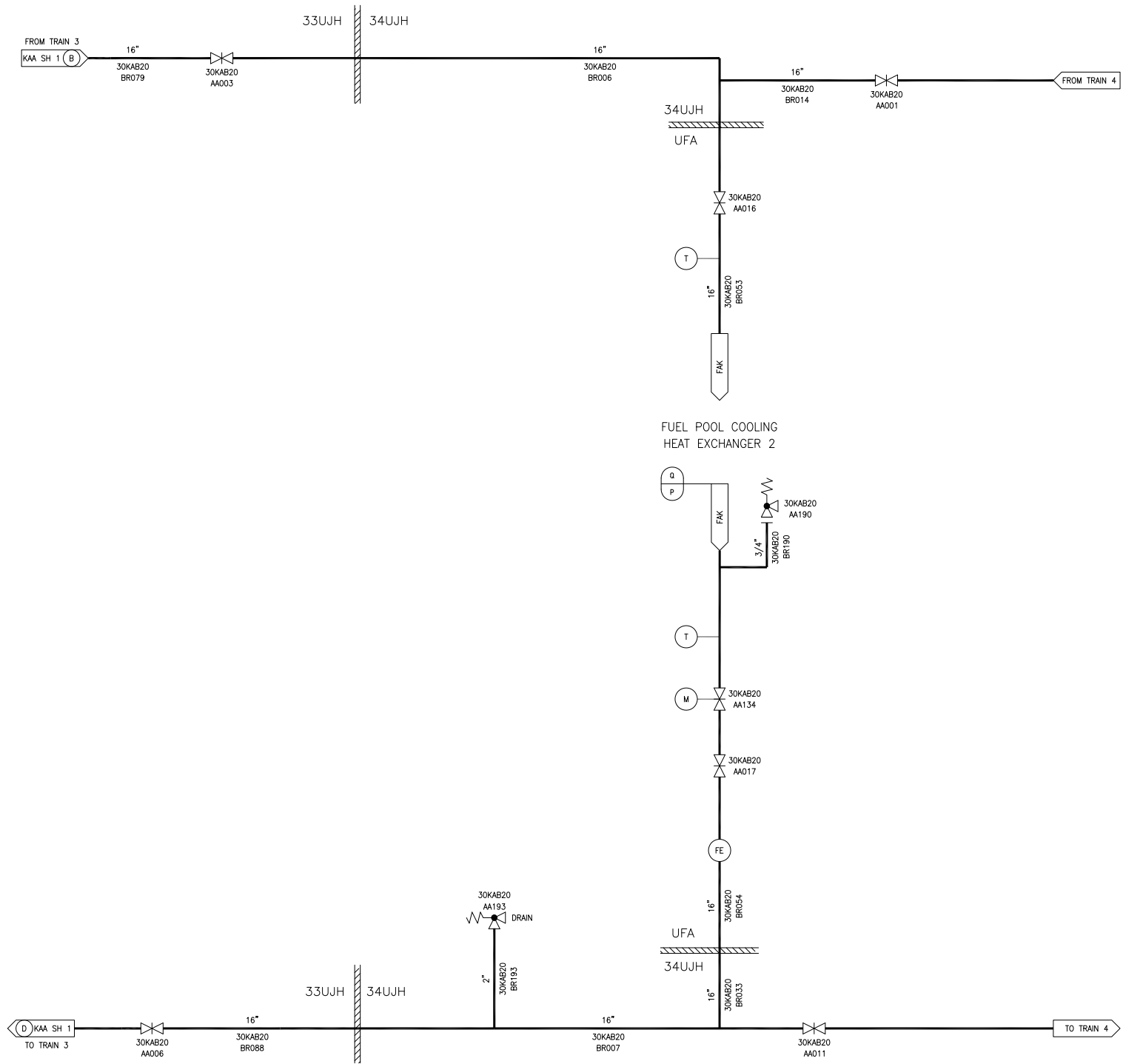
Sheet 7 of 7



J	B	2535	664	I
M	C	2535	664	I
K	B	175	338	I
N	C	175	338	I
P	C	175	225	I
Q	C	175	225	I
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE °F	SSC SEISMIC CLASS

REV 003  
KAB15T2

Figure 9.2.2-3—Component Cooling Water System Common Loop 2  
Sheet 1 of 8



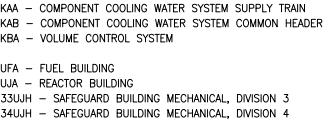
FAK – FUEL POOL COOLING SYSTEM  
KAA – COMPONENT COOLING WATER SYSTEM SUPPLY TRAIN  
KAB – COMPONENT COOLING WATER SYSTEM COMMON HEADER  
KLL – FUEL BUILDING VENTILATION SYSTEM  
  
UFA – FUEL BUILDING  
33UJH – SAFEGUARD BUILDING MECHANICAL, DIVISION 3  
34UJH – SAFEGUARD BUILDING MECHANICAL, DIVISION 4

NOTE:  
COWS TRAINS 3 AND 4 SUPPLYING FPCCS TRAIN 2 SHOWN IS REPRESENTATIVE  
OF COWS TRAINS 2 AND 1, RESPECTIVELY SUPPLYING FPCCS TRAIN 1, WITH  
EXCEPTIONS AS NOTED.

P	C	175	225	I
Q	C	175	225	I
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE °F	SSC SEISMIC CLASS

REV 002  
KAB01T2

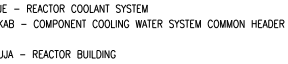
**Sheet 2 of 8**



M	C	2535	664	I
N	C	175	338	I
P	C	175	225	I
Q	C	175	225	I
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE °F	SSC SEISMIC CLASS

REV 003  
KAB02T2

**Sheet 3 of 8**

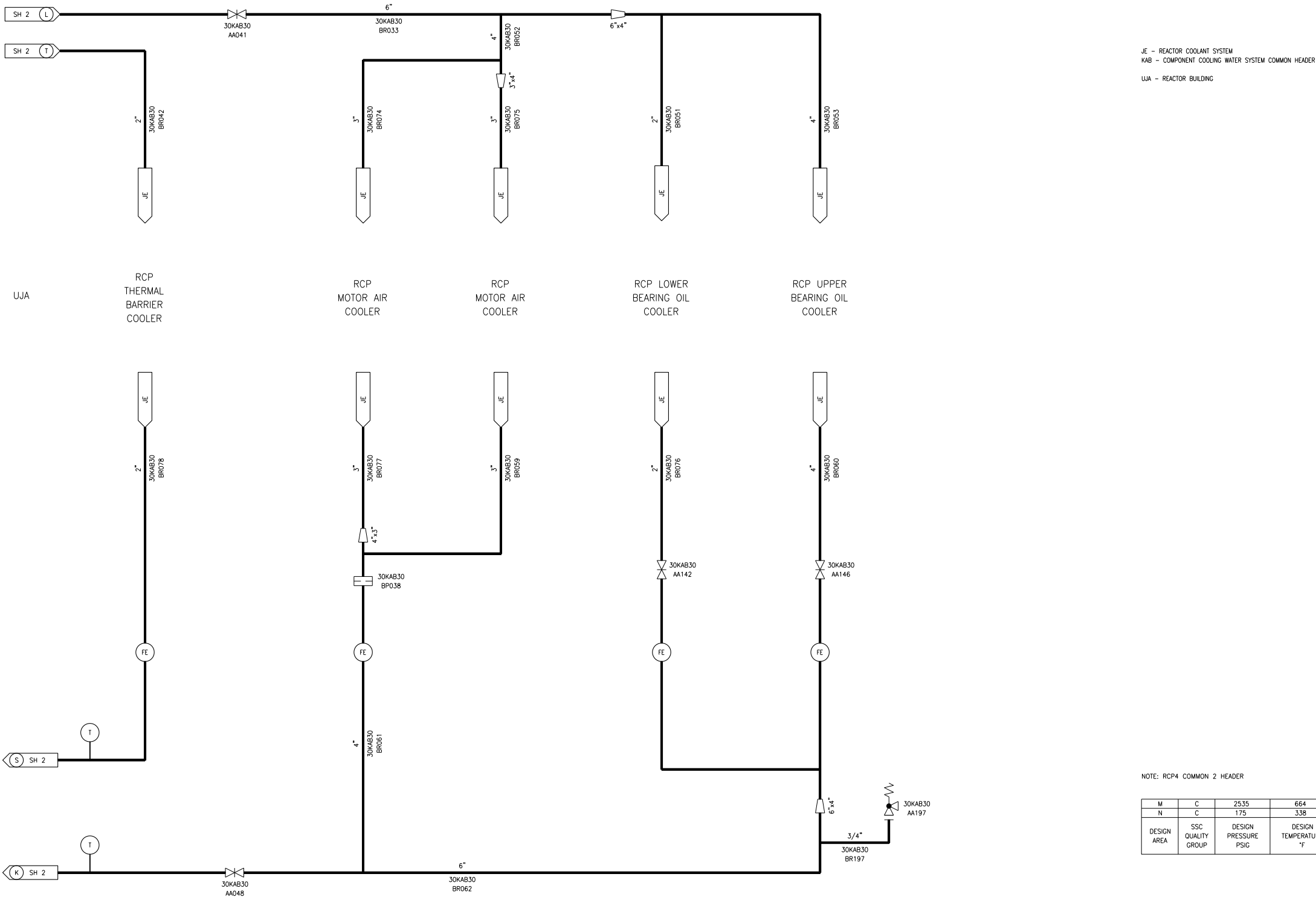


NOTE: RCP3 COMMON 2 HEADER

M	C	2535	664	I
N	C	175	338	I
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE °F	SSC SEISMIC CLASS

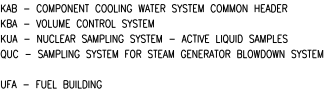
KAB04T2

Figure 9.2.2-3—Component Cooling Water System Common Loop 2  
Sheet 4 of 8



KAB05T2

**Sheet 5 of 8**

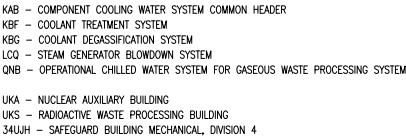


NOTE: COMMON 2 HEADER FB USERS

P	C	175	225	I
Q	C	175	225	I
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE °F	SSC SEISMIC CLASS

KAB06T2

**Sheet 6 of 8**

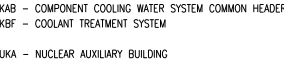


NOTE:  
COMMON 2 HEADER NAB AND RWPB USERS.

T	E	175	225	NSC
S	E	175	225	NSC
I	E	175	225	NSC
H	E	175	225	NSC
P	C	175	225	I
Q	C	175	225	I
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE °F	SSC SEISMIC CLASS

REV 002  
KAB07T2

**Sheet 7 of 8**



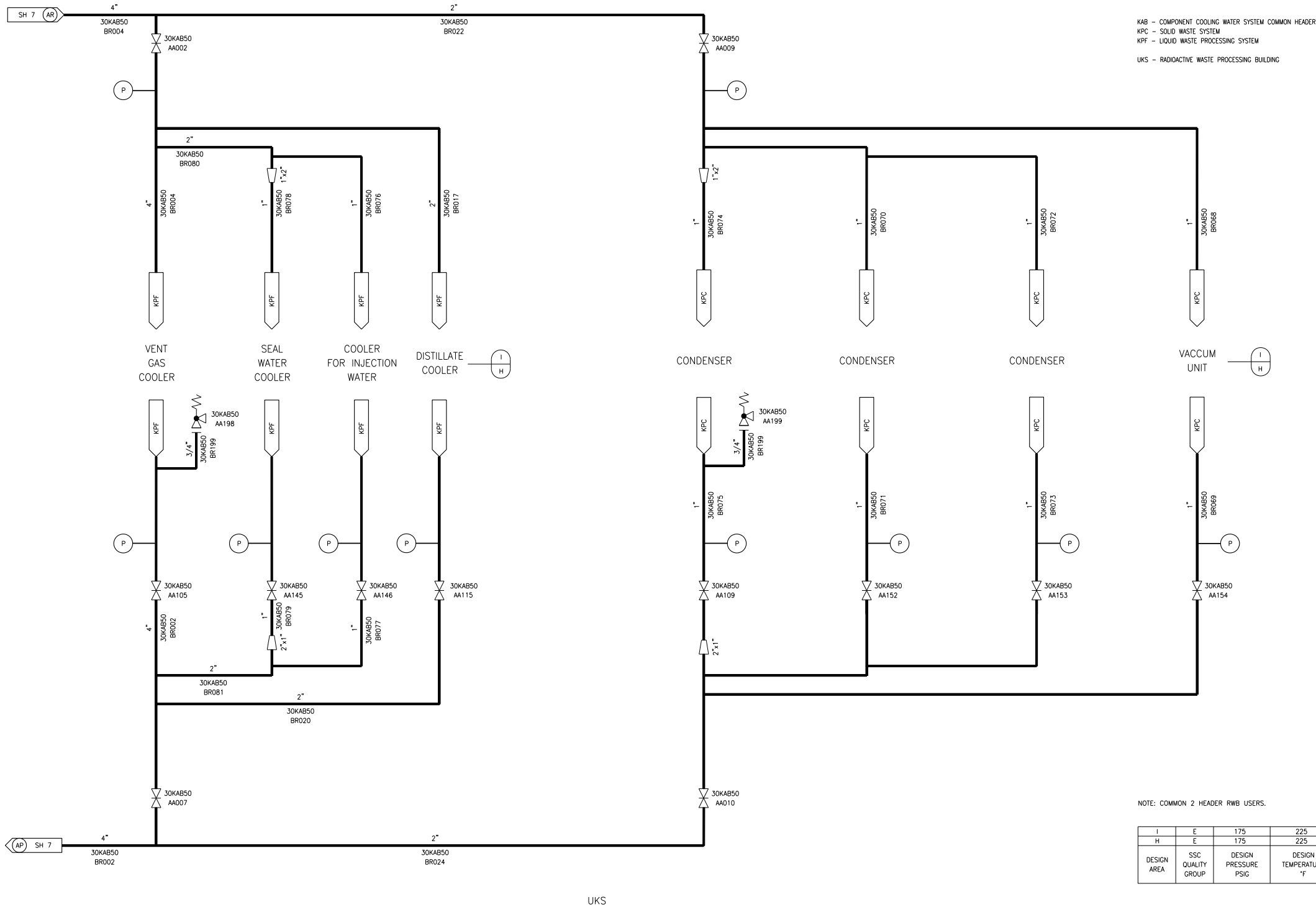
NOTE:  
COMMON 2 HEADER NAB USERS.

I	E	175	225	NSC
H	E	175	225	NSC
DESIGN AREA	SSC QUALITY GROUP	DESIGN PRESSURE PSIG	DESIGN TEMPERATURE °F	SSC SEISMIC CLASS

KAB08T2



Figure 9.2.2-3—Component Cooling Water System Common Loop 2  
Sheet 8 of 8



KAB09T2

### Figure 9.2.2-4—Component Cooling Water System Dedicated CCWS Trains

