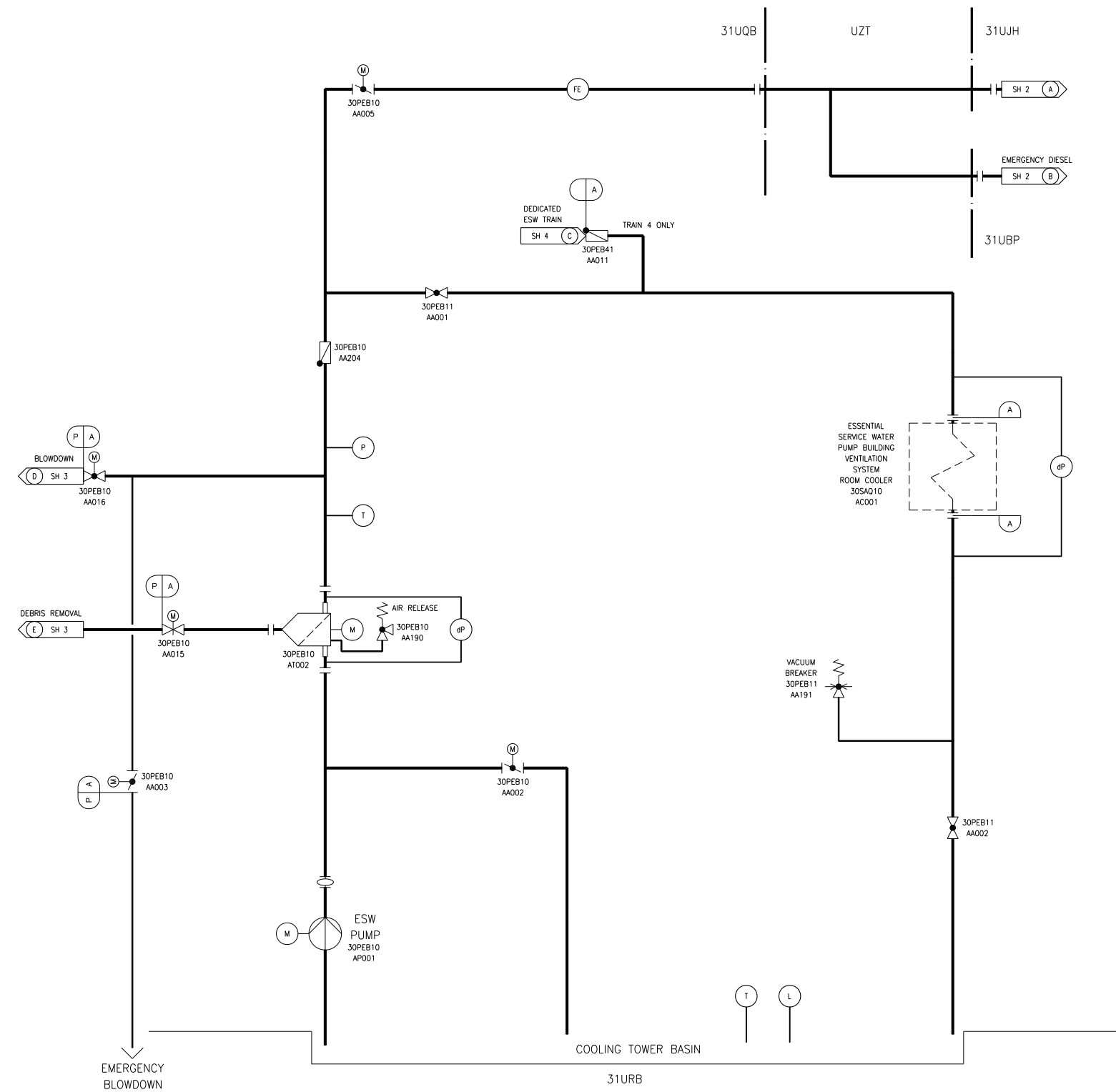


Figure 9.2.1-1—Essential Service Water System Piping & Instrumentation Diagram
Sheet 1 of 4



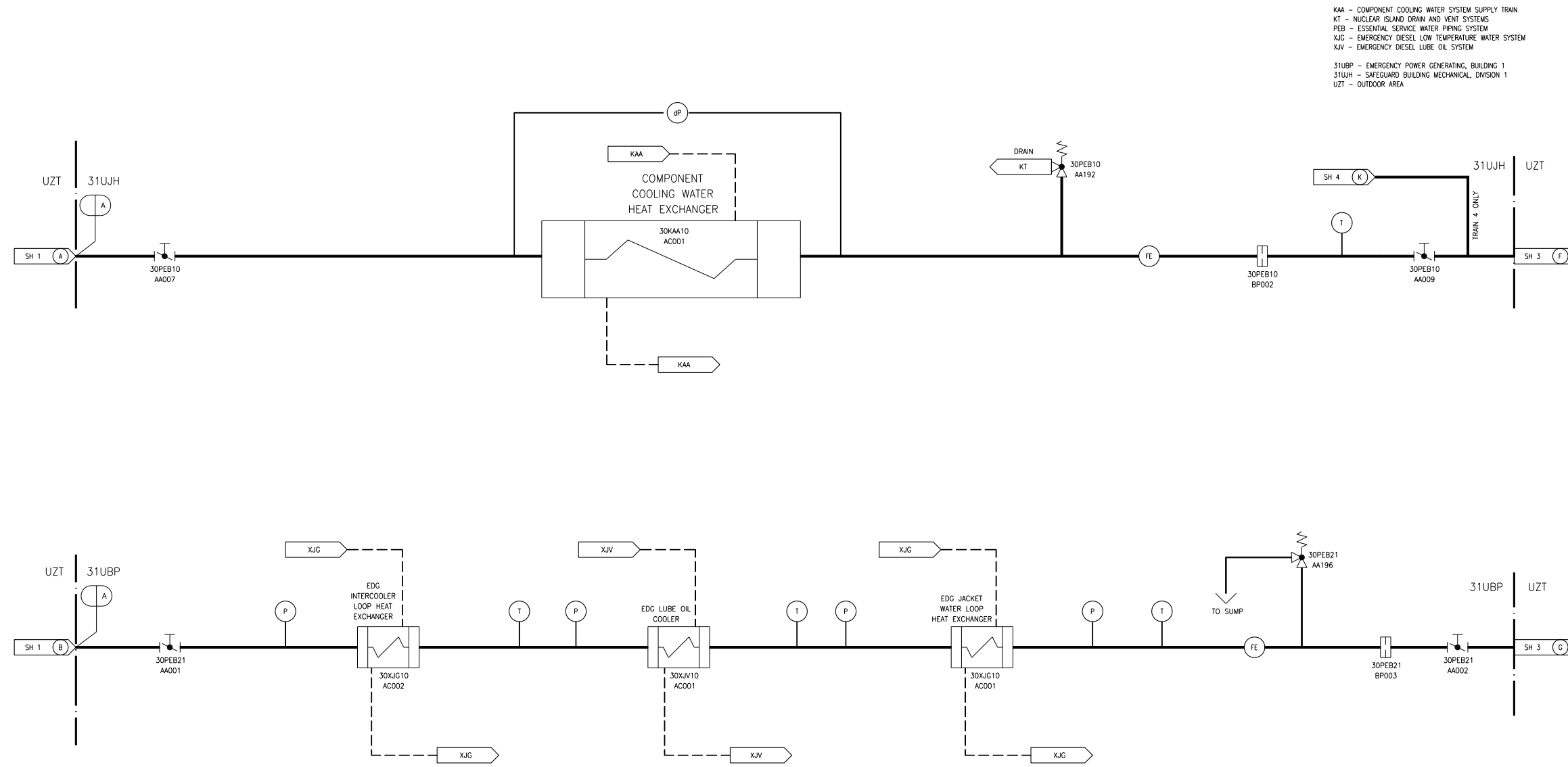
PEB - ESSENTIAL SERVICE WATER PIPING SYSTEM
 SAQ - ESSENTIAL SERVICE WATER PUMP BUILDING VENTILATION SYSTEM
 31URB - EMERGENCY POWER GENERATING, BUILDING 1
 31UJH - SAFEGUARD BUILDING MECHANICAL, DIVISION 1
 31UQB - ESSENTIAL SERVICE WATER PUMP, BUILDING 1
 31URB - ESSENTIAL SERVICE WATER COOLING TOWER STRUCTURE, DIVISION 1
 UZT - OUTDOOR AREA

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

| | | |
|-------------|-------------------|-------------------|
| P | E | NSC |
| A | C | J |
| DESIGN AREA | SSC QUALITY GROUP | SSC SEISMIC CLASS |

PEB01T2

Figure 9.2.1-1—Essential Service Water Piping & Instrumentation Diagram
Sheet 2 of 4



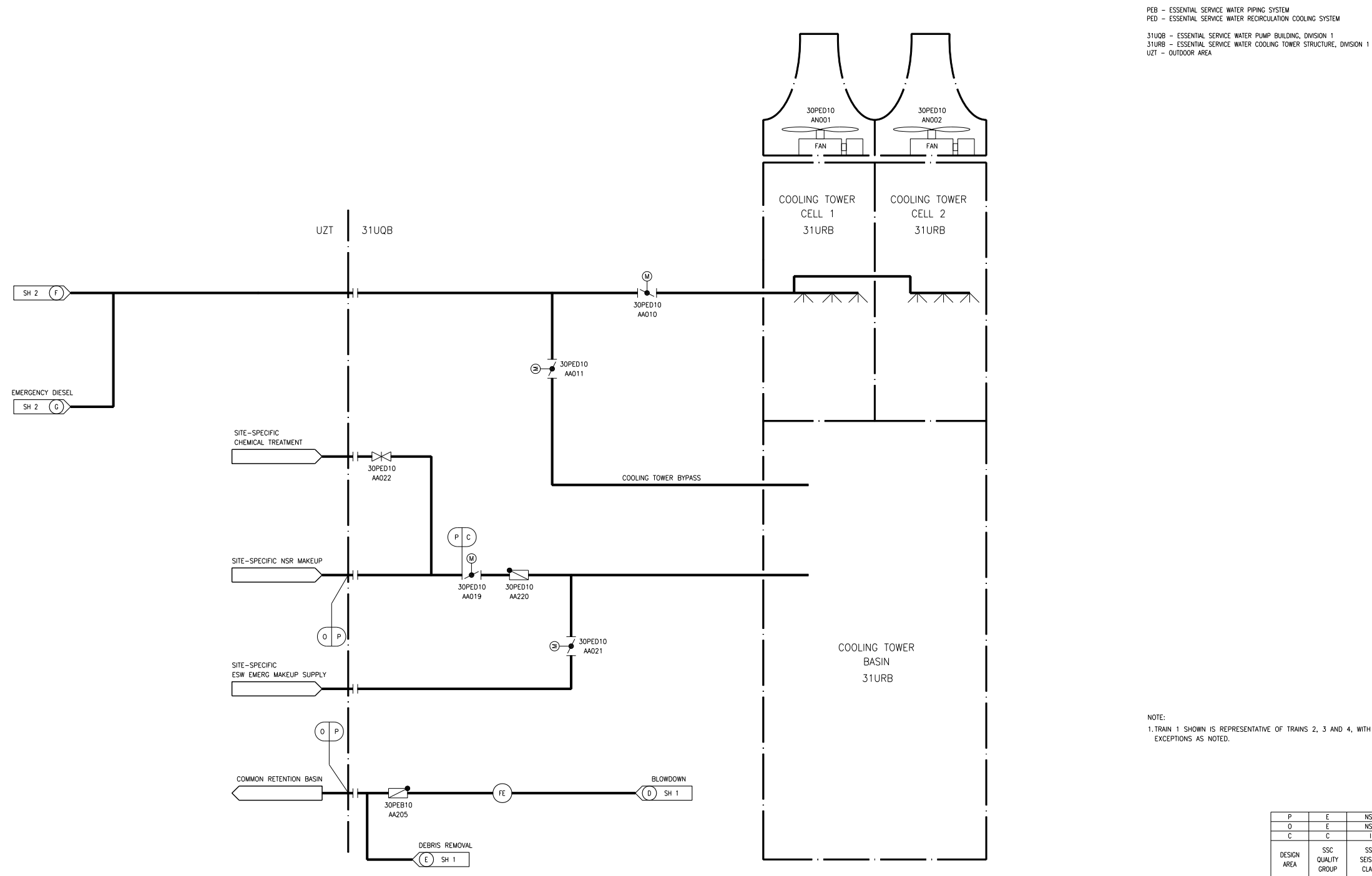
KAA - COMPONENT COOLING WATER SYSTEM SUPPLY TRAIN
 KT - NUCLEAR ISLAND DRAIN AND VENT SYSTEMS
 PEB - ESSENTIAL SERVICE WATER PIPING SYSTEM
 XJG - EMERGENCY DIESEL LOW TEMPERATURE WATER SYSTEM
 XJV - EMERGENCY DIESEL LUBE OIL SYSTEM
 31UBP - EMERGENCY POWER GENERATING, BUILDING 1
 31UJH - SAFEGUARD BUILDING MECHANICAL, DIVISION 1
 UZT - OUTDOOR AREA

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

| A | C | I |
|-------------|-------------------|-------------------|
| DESIGN AREA | SSC QUALITY GROUP | SSC SEISMIC CLASS |

PEB02T2

Figure 9.2.1-1—Essential Service Water System Piping & Instrumentation Diagram
Sheet 3 of 4



PEB - ESSENTIAL SERVICE WATER PIPING SYSTEM
 PED - ESSENTIAL SERVICE WATER RECIRCULATION COOLING SYSTEM
 31UQB - ESSENTIAL SERVICE WATER PUMP BUILDING, DIVISION 1
 31URB - ESSENTIAL SERVICE WATER COOLING TOWER STRUCTURE, DIVISION 1
 UZT - OUTDOOR AREA

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

| | | |
|-------------|-------------------|-------------------|
| P | E | NSC |
| O | E | NSC |
| C | C | I |
| DESIGN AREA | SSC QUALITY GROUP | SSC SEISMIC CLASS |

PEB03T2

Figure 9.2.1-1—Essential Service Water System Piping & Instrumentation Diagram
Sheet 4 of 4

