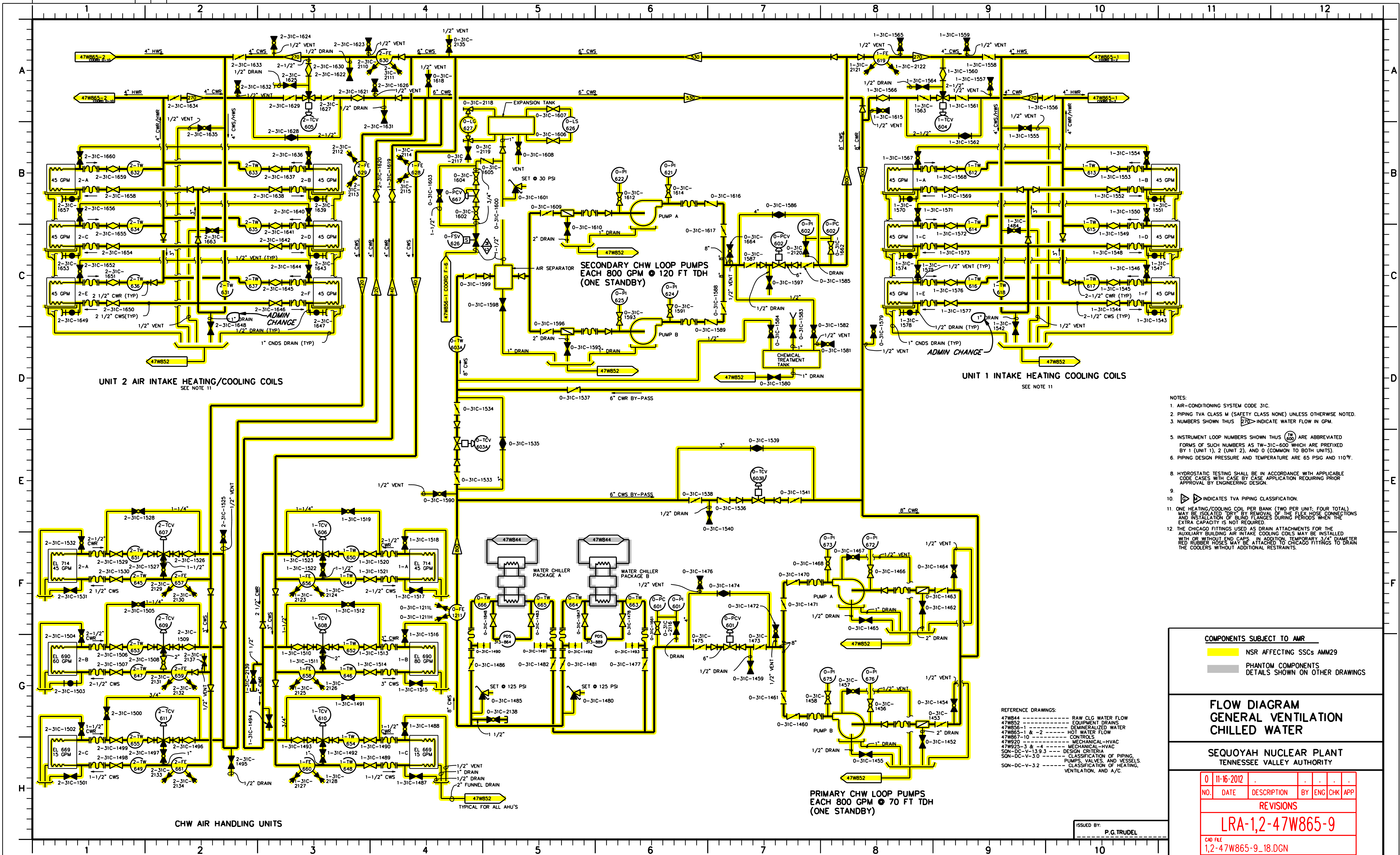


6-598M2-1.2-47W865-9



- NOTES:
- AIR-CONDITIONING SYSTEM CODE 31C.
 - PIPING TVA CLASS M (SAFETY CLASS NONE) UNLESS OTHERWISE NOTED.
 - NUMBERS SHOWN THUS $\frac{1}{2}$ " INDICATE WATER FLOW IN GPM.
 - INSTRUMENT LOOP NUMBERS SHOWN THUS $\frac{1}{2}$ " ARE ABBREVIATED FORMS OF SUCH NUMBERS AS TW-31C-600 WHICH ARE PREFIXED BY 1 (UNIT 1), 2 (UNIT 2), AND 0 (COMMON TO BOTH UNITS).
 - PIPING DESIGN PRESSURE AND TEMPERATURE ARE 65 PSIG AND 110°F.
 - HYDROSTATIC TESTING SHALL BE IN ACCORDANCE WITH APPLICABLE CODE CASES WITH CASE BY CASE APPLICATION REQUIRING PRIOR APPROVAL BY ENGINEERING DESIGN.
 - INDICATES TVA PIPING CLASSIFICATION.
 - ONE HEATING/COOLING COIL PER BANK (TWO PER UNIT; FOUR TOTAL) MAY BE ISOLATED "DRY" BY REMOVAL OF THE FLEX HOSE CONNECTIONS AND INSTALLATION OF BLIND FLANGES DURING PERIODS WHEN THE EXTRA CAPACITY IS NOT REQUIRED.
 - THE CHICAGO FITTINGS USED AS DRAIN ATTACHMENTS FOR THE AUXILIARY BUILDING AIR INTAKE COOLING COILS MAY BE INSTALLED WITH OR WITHOUT END CAPS. IN ADDITION, TEMPORARY 3/4" DIAMETER RED RUBBER HOSES MAY BE ATTACHED TO CHICAGO FITTINGS TO DRAIN THE COOLERS WITHOUT ADDITIONAL RESTRAINTS.