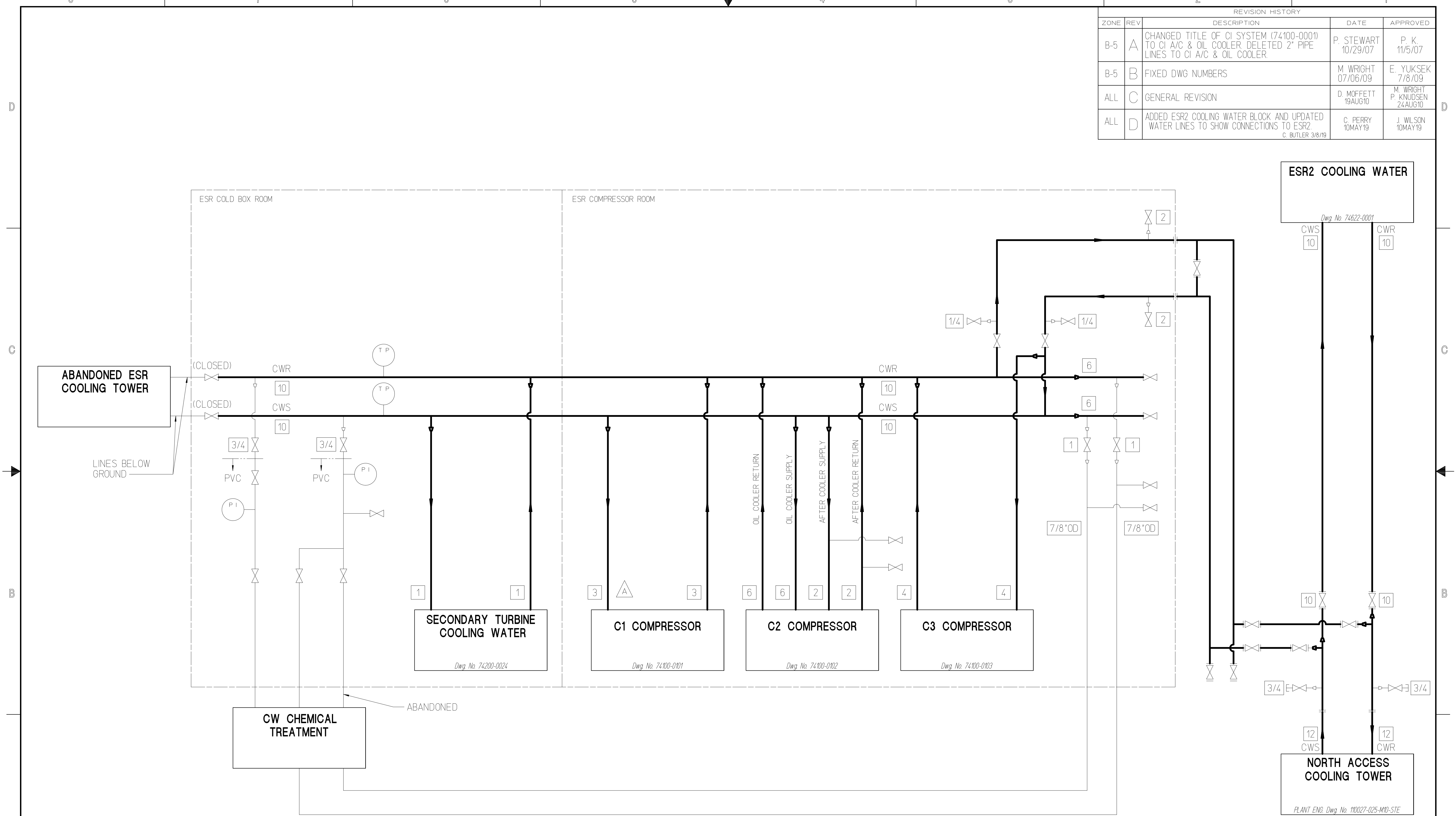


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
B-5	A	CHANGED TITLE OF CI SYSTEM (74100-0001) TO CI A/C & OIL COOLER. DELETED 2" PIPE LINES TO CI A/C & OIL COOLER.	P. STEWART 10/29/07	P. K. 11/5/07
B-5	B	FIXED DWG NUMBERS	M. WRIGHT 07/06/09	E. YUKSEK 7/8/09
ALL	C	GENERAL REVISION	D. MOFFETT 19AUG10	M. WRIGHT P. KNUDSEN 24AUG10
ALL	D	ADDED ESR2 COOLING WATER BLOCK AND UPDATED WATER LINES TO SHOW CONNECTIONS TO ESR2. C. BUTLER 3/8/19	C. PERRY 10MAY19	J. WILSON 10MAY19



ABBREVIATION TABLE	
CWR	COOLING WATER RETURN
CWS	COOLING WATER SUPPLY

DOCUMENT CONTROL STAMP	DIM & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMAL ANGLES + N/A X ± N/A ± N/A XX ± N/A * N/A XXX ± N/A	TRACKING NO. N/A	 Thomas Jefferson National Accelerator Facility NEWPORT NEWS, VIRGINIA UNITED STATES DEPARTMENT OF ENERGY ESR COOLING WATER P & I DIAGRAM
MATERIAL N/A	THIRD ANGLE PROJECTION	APPROVALS	
FINISH MACHINED SURFACES DEBURR & BREAK ALL SHARP EDGES	UNLESS OTHERWISE NOTED	DATE	
DO NOT SCALE DRAWING	 SCALE N/A USED ON ASSY NO. - SHEET 1 OF 1	DRAWN AMH 06/17/04 CHECKED P. KNUDSEN 1-27-05 APPROVED P. KNUDSEN 1-27-05 APPROVED D. ARENIUS 1/27/05	
		SIZE DWG. NO. D 74600-0100	REV D