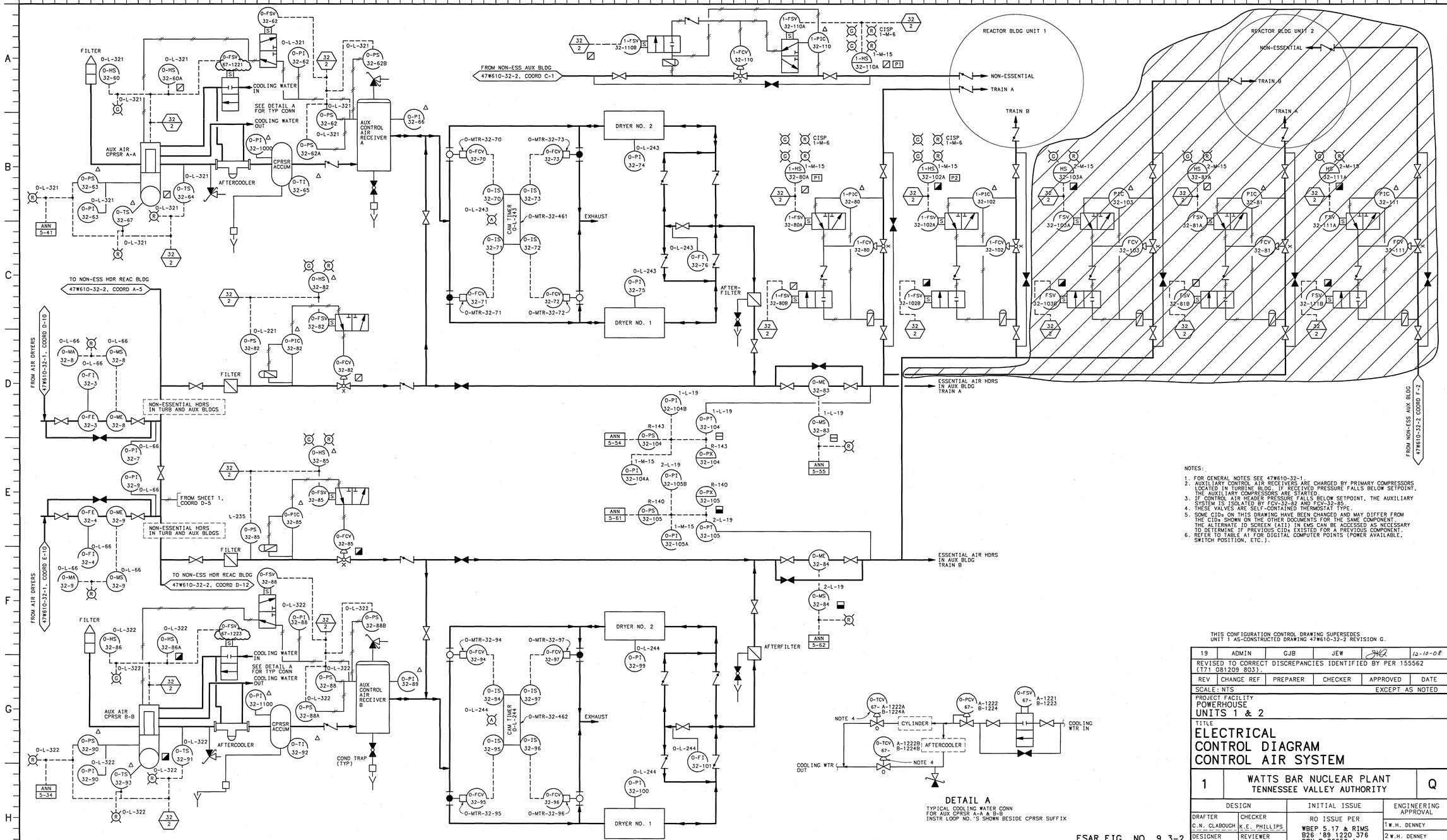

DETAIL A
TYPICAL COOLING WATER CONN
FOR AUX CPRSR A-A & B-B
INSTR LOOP NO.'S SHOWN BESIDE CPRSR SUFFIX

NOTES:

1. FOR GENERAL NOTES SEE 47W610-32-1.
2. AUXILIARY CONTROL AIR RECEIVERS ARE CHARGED BY PRIMARY COMPRESSORS LOCATED IN TURBINE BLDG. IF RECEIVED PRESSURE FALLS BELOW SETPOINT, THE AUXILIARY COMPRESSORS ARE STARTED.
3. IF CONTROL AIR HEADER PRESSURE FALLS BELOW SETPOINT, THE AUXILIARY SYSTEM IS ISOLATED BY FCV-32-82 AND FCV-32-85.
4. THESE VALVES ARE SELF-CONTAINED THERMOSTAT TYPE.
5. SOME CIDs ON THIS DRAWING HAVE BEEN CHANGED AND MAY DIFFER FROM THE CIDs SHOWN ON THE OTHER DOCUMENTS FOR THE SAME COMPONENT. THE ALTERNATE ID SCREEN (AII) IN EMS CAN BE ACCESSED AS NECESSARY TO DETERMINE IF PREVIOUS CIDs EXISTED FOR A PREVIOUS COMPONENT.
6. REFER TO TABLE A1 FOR DIGITAL COMPUTER POINTS (POWER AVAILABLE, SWITCH POSITION, ETC.).

THIS CONFIGURATION CONTROL DRAWING SUPERSEDES UNIT 1 AS-CONSTRUCTED DRAWING 47W610-32-2 REVISION G.

REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
19	ADMIN	GJB	JEW		12-10-08
REVISED TO CORRECT DISCREPANCIES IDENTIFIED BY PER 155562 (T71 081209 803).					

SCALE: NTS — EXCEPT AS NOTED

PROJECT FACILITY
POWERHOUSE
UNITS 1 & 2

TITLE
ELECTRICAL CONTROL DIAGRAM CONTROL AIR SYSTEM

1 — WATTS BAR NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY — Q

DESIGN		INITIAL ISSUE	ENGINEERING APPROVAL
DRAFTER C.N. CLABOUGH	CHECKER K.E. PHILLIPS	RO ISSUE PER WBEP 5.17 & RIMS B26 '89 1220 376 DCN P-06658-A	1 W.H. DENNEY
DESIGNER M.L. CHAPMAN	REVIEWER J.F. EDWARDS		2 W.H. DENNEY
			3 M.C. BRICKEY

FSAR FIG. NO. 9.3-2

ISSUED BY: R.M. JOHNSON FOR PRM

DATE 1-9-90 | 85 | E | 1-47W610-32-2 | R19

PRINTS REQ'D R ____ PRINT SIZE F — BR OR PROJ | AB CE EE ME NE FE HE SE TE BL BF WB SQ

PRINT SIZE W — BR OR PROJ | AB CE EE ME NE FE HE SE TE BL BF WB SQ

CAD MAINTAINED DRAWING

CONFIGURATION CONTROL DRAWING